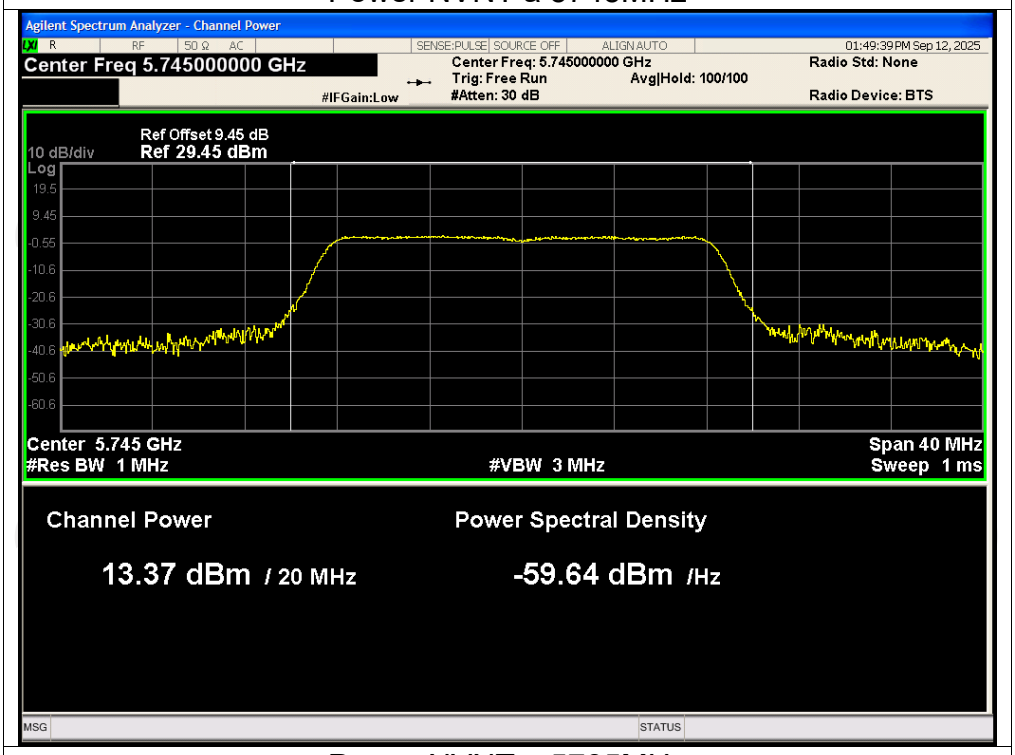
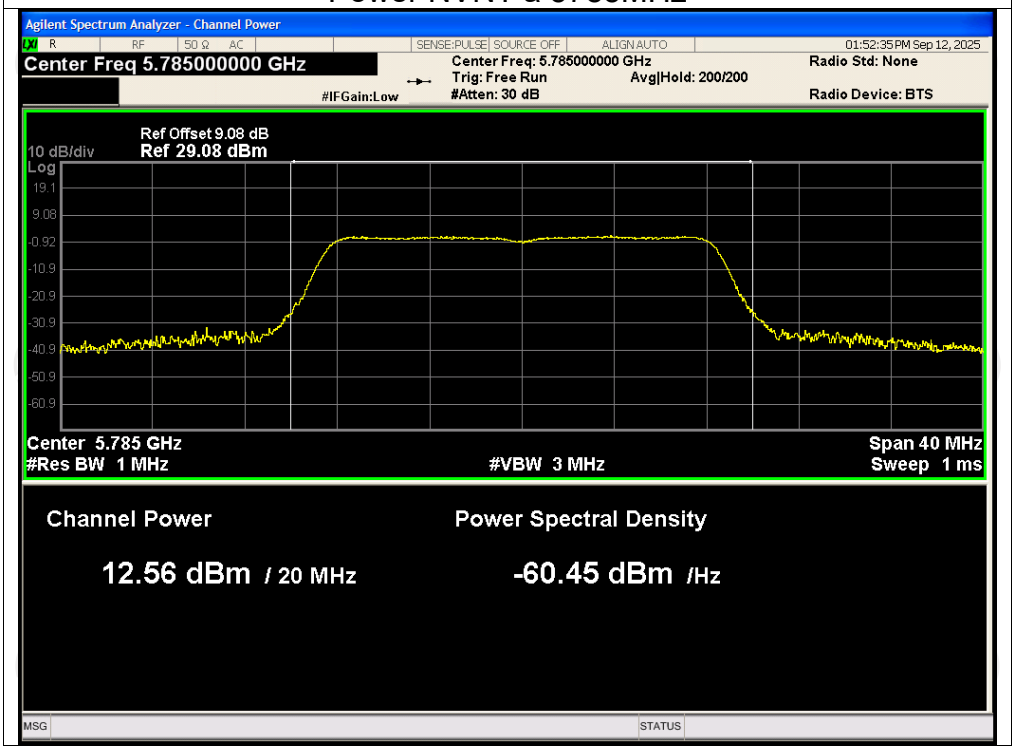
Test Graphs

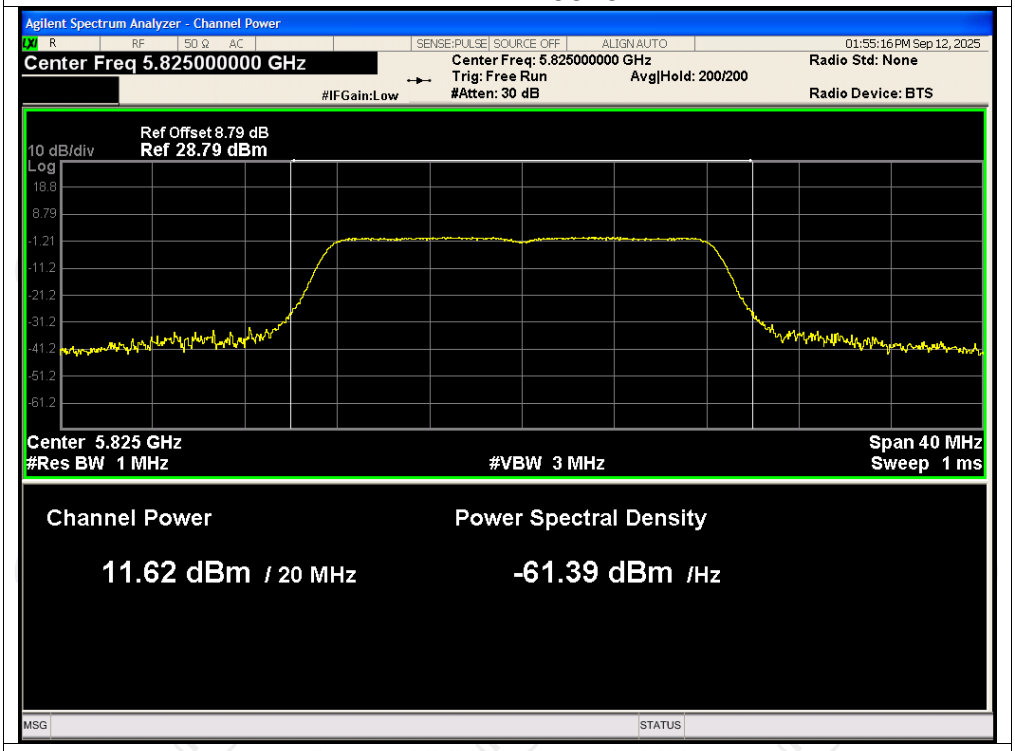
Power NVNT a 5745MHz



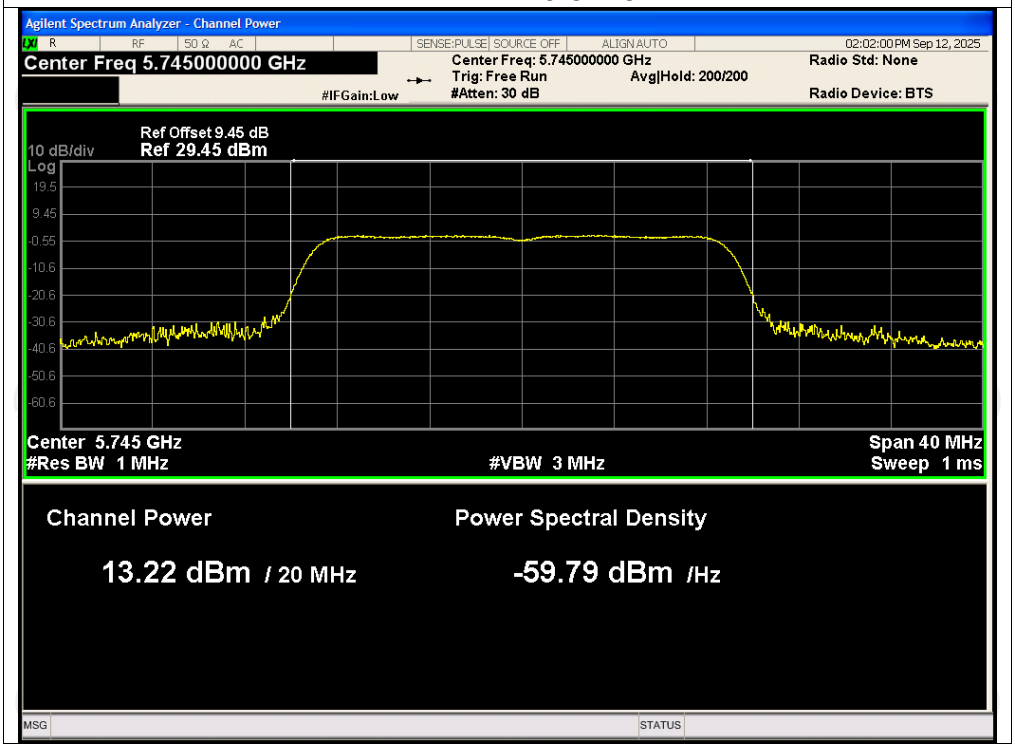
Power NVNT a 5785MHz



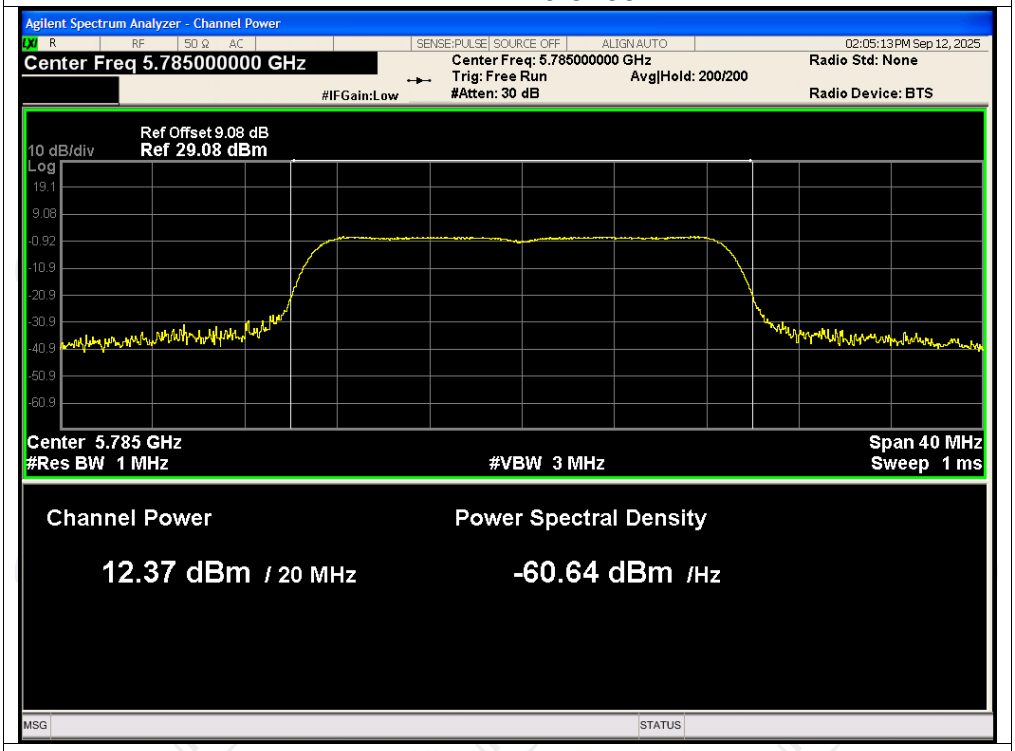
Power NVNT a 5825MHz



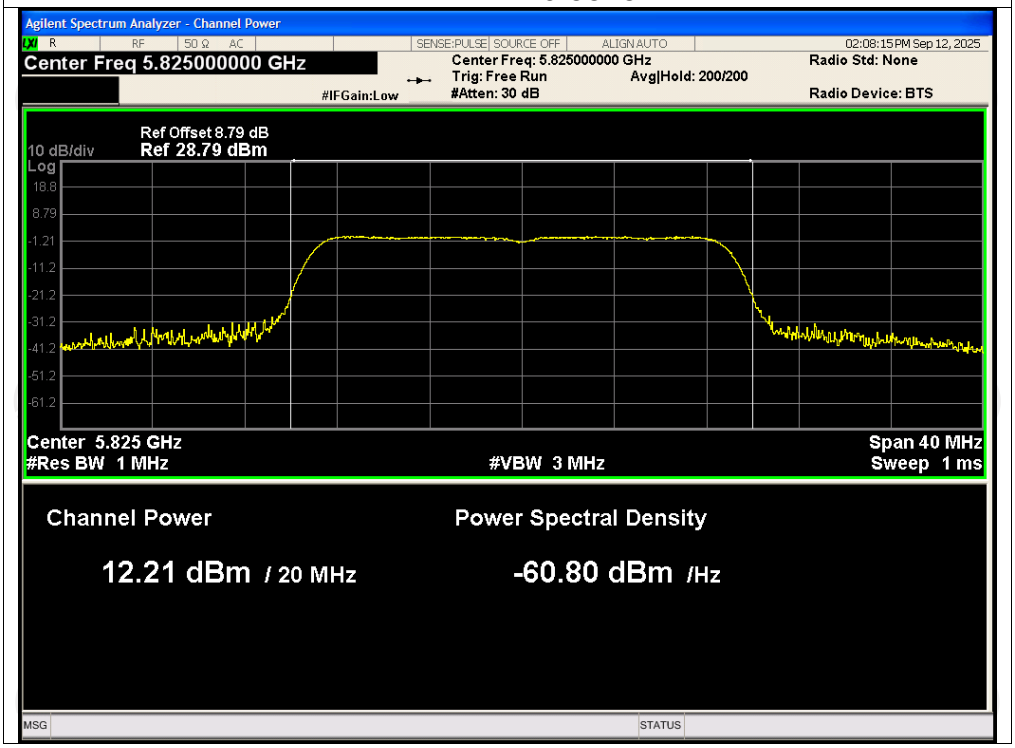
Power NVNT n20 5745MHz



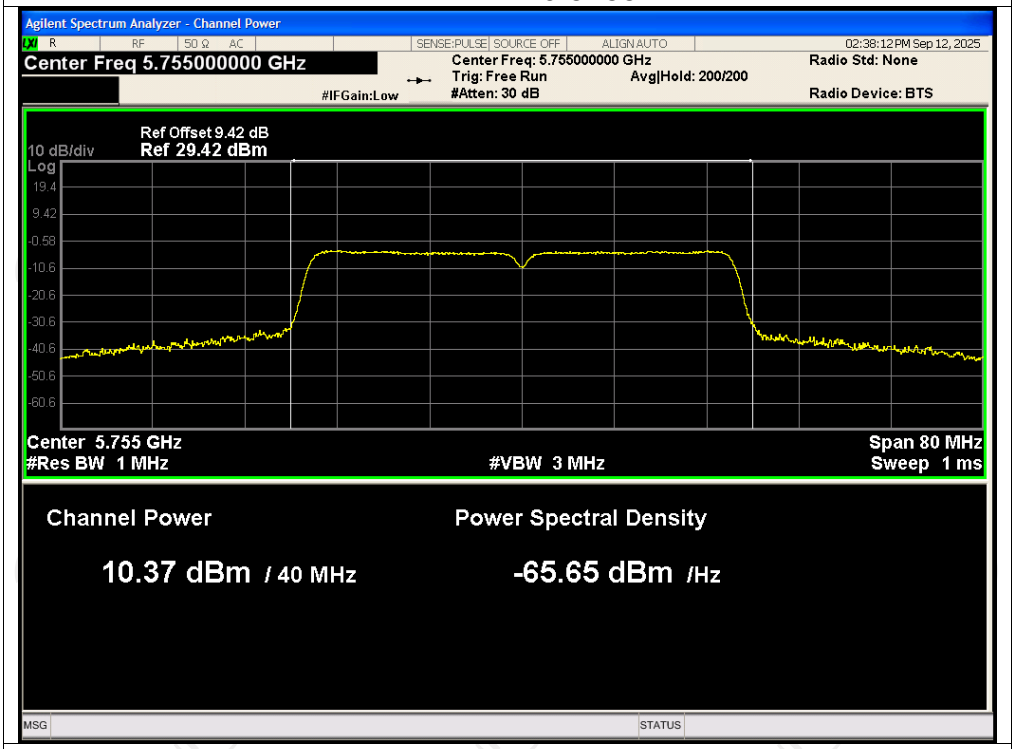
Power NVNT n20 5785MHz



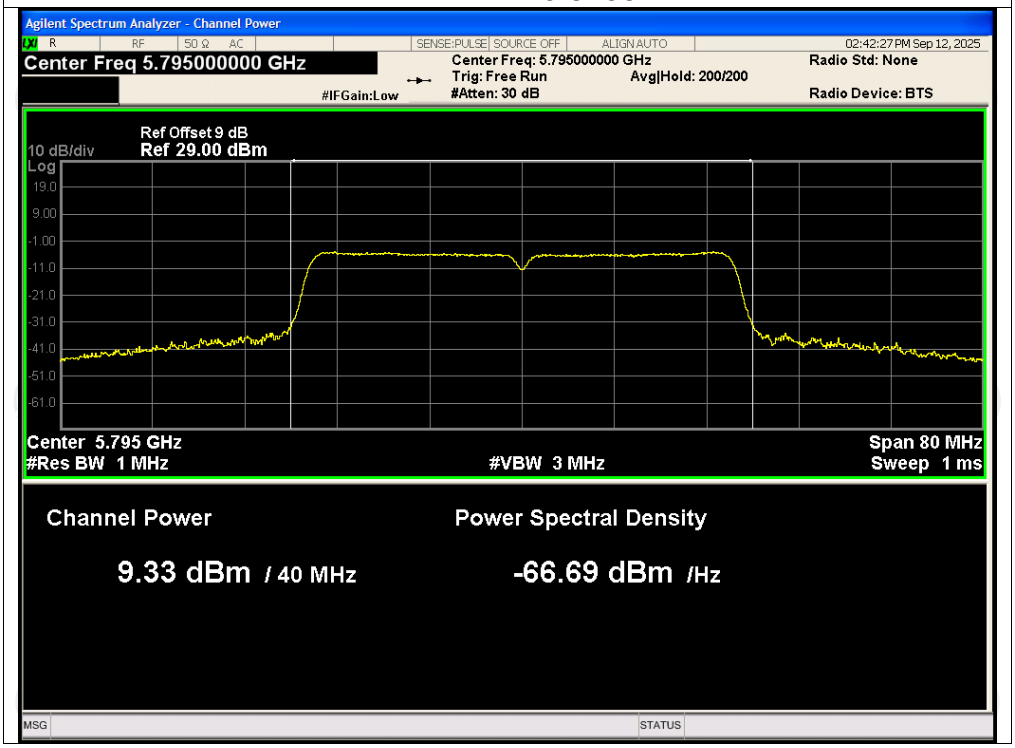
Power NVNT n20 5825MHz



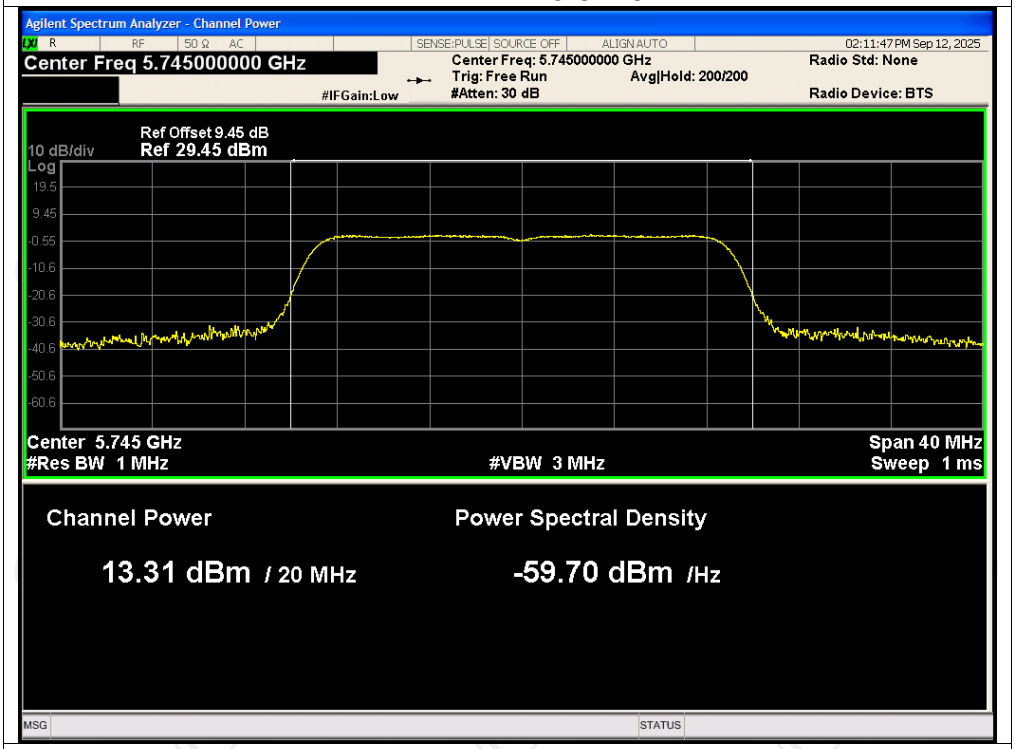
Power NVNT n40 5755MHz



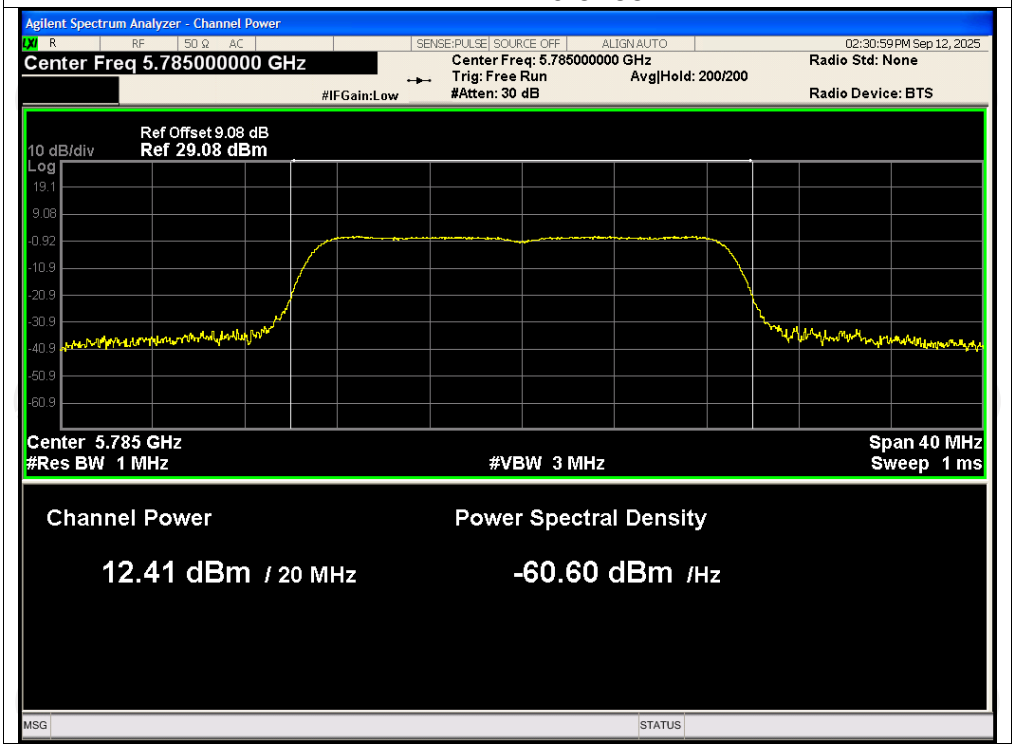
Power NVNT n40 5795MHz



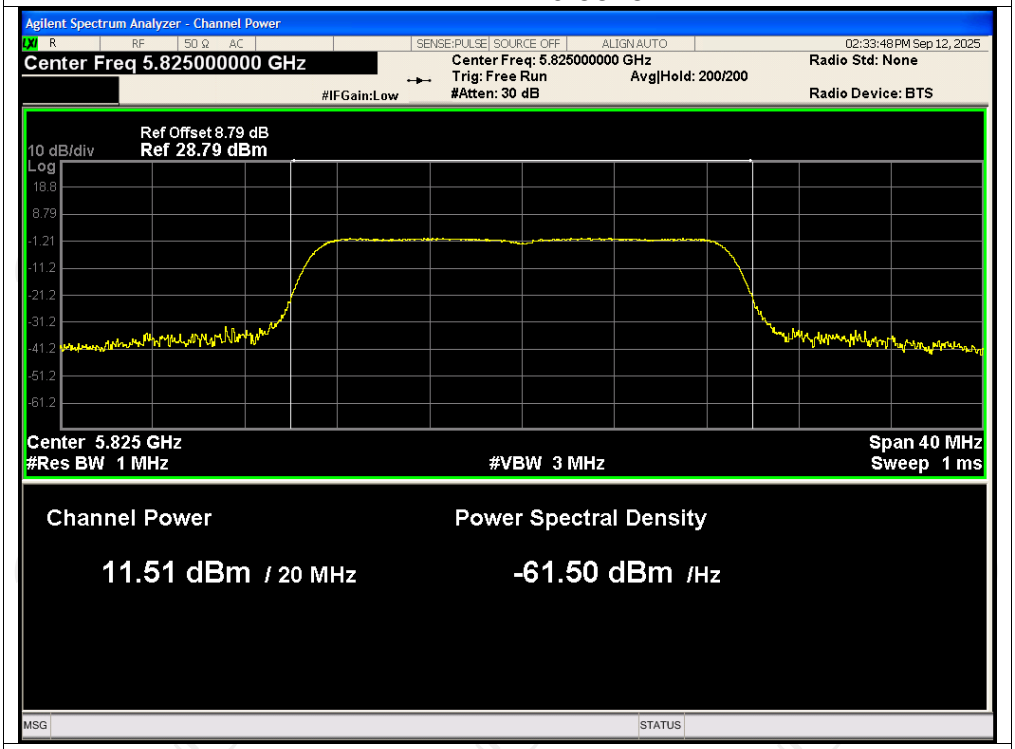
Power NVNT ac20 5745MHz



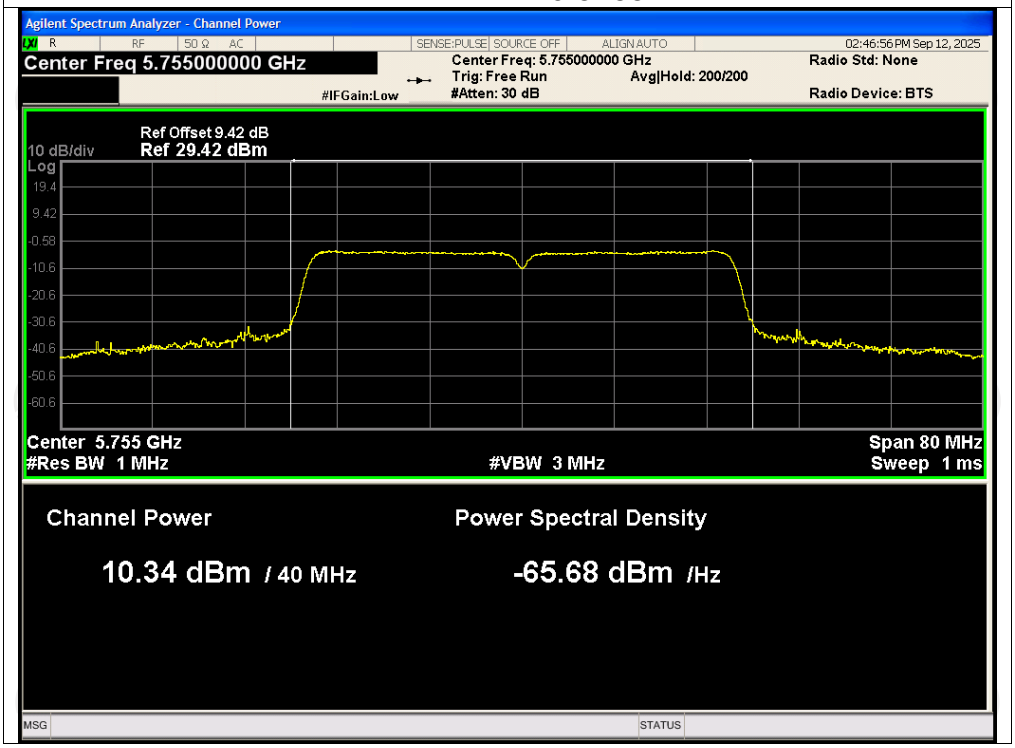
Power NVNT ac20 5785MHz



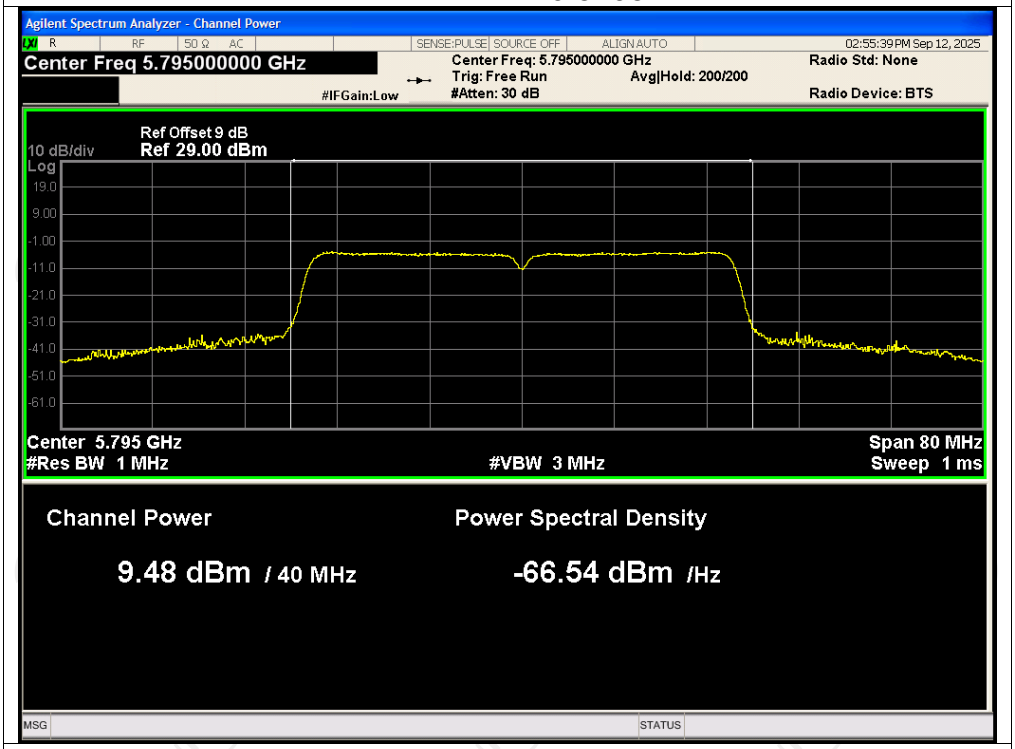
Power NVNT ac20 5825MHz



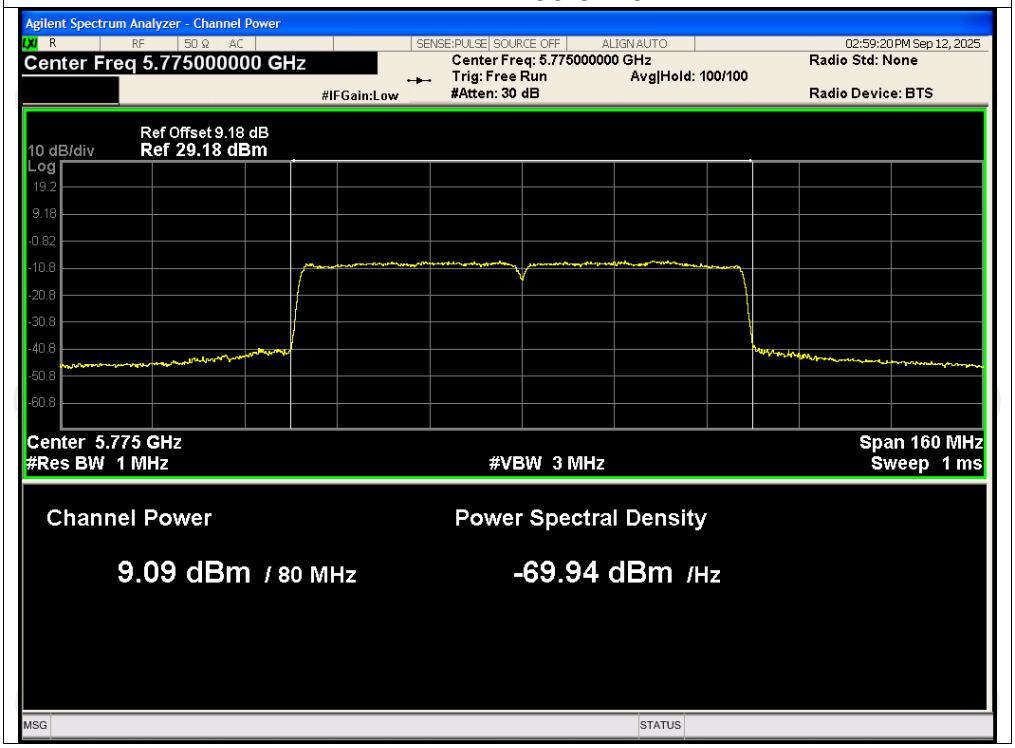
Power NVNT ac40 5755MHz



Power NVNT ac40 5795MHz



Power NVNT ac80 5775MHz



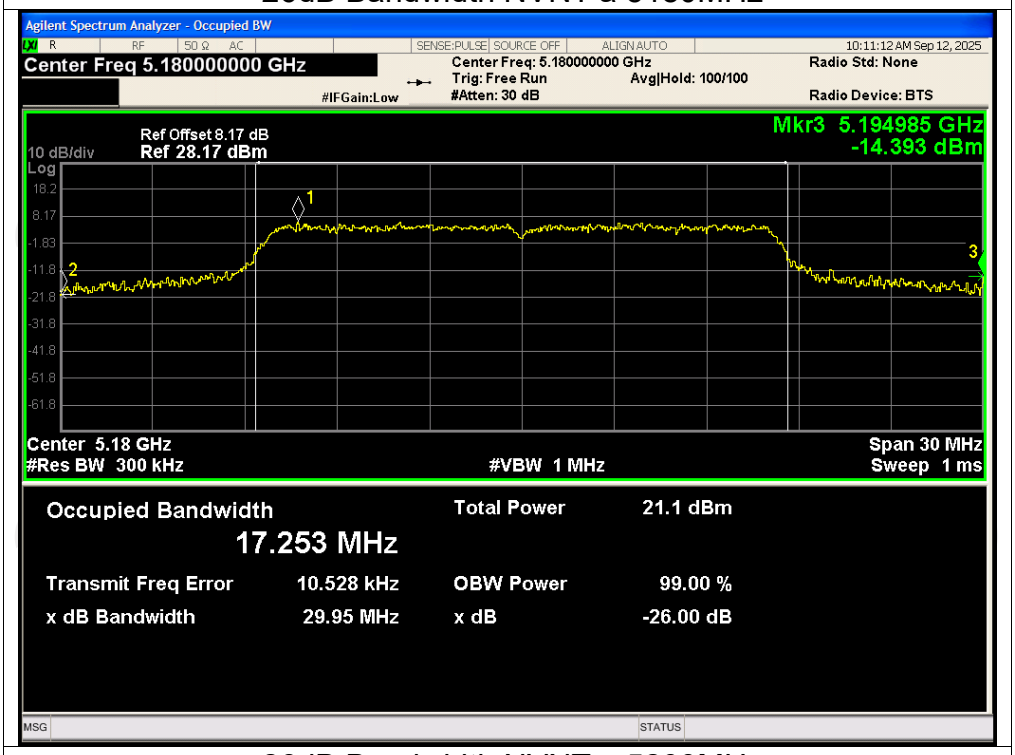
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	29.95	Pass
NVNT	a	5200	30.00	Pass
NVNT	a	5240	29.79	Pass
NVNT	n20	5180	30.00	Pass
NVNT	n20	5200	30.00	Pass
NVNT	n20	5240	29.72	Pass
NVNT	n40	5190	59.82	Pass
NVNT	n40	5230	59.83	Pass
NVNT	ac20	5180	29.95	Pass
NVNT	ac20	5200	29.76	Pass
NVNT	ac20	5240	29.93	Pass
NVNT	ac40	5190	55.03	Pass
NVNT	ac40	5230	55.69	Pass
NVNT	ac80	5210	86.82	Pass

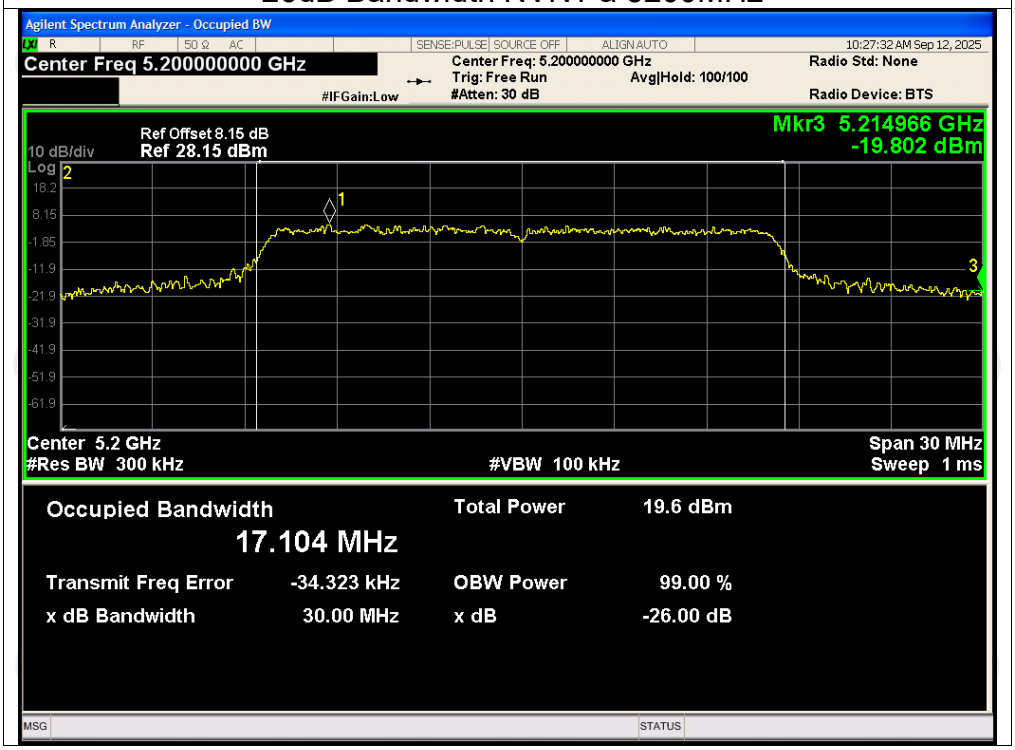
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

Test Graphs

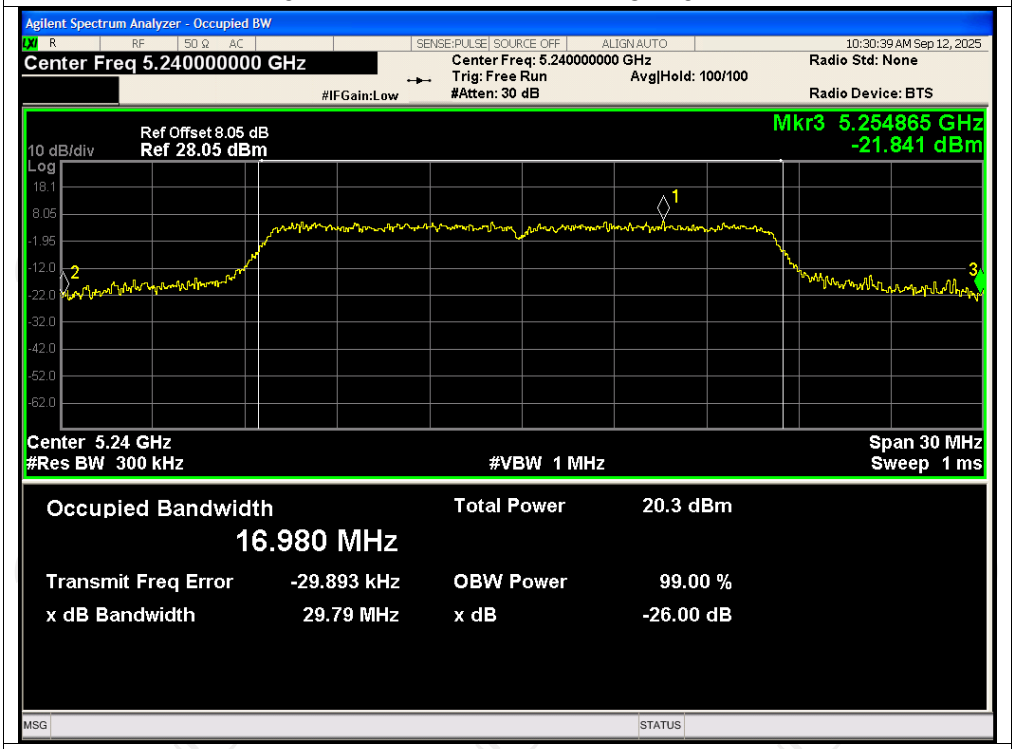
-26dB Bandwidth NVNT a 5180MHz



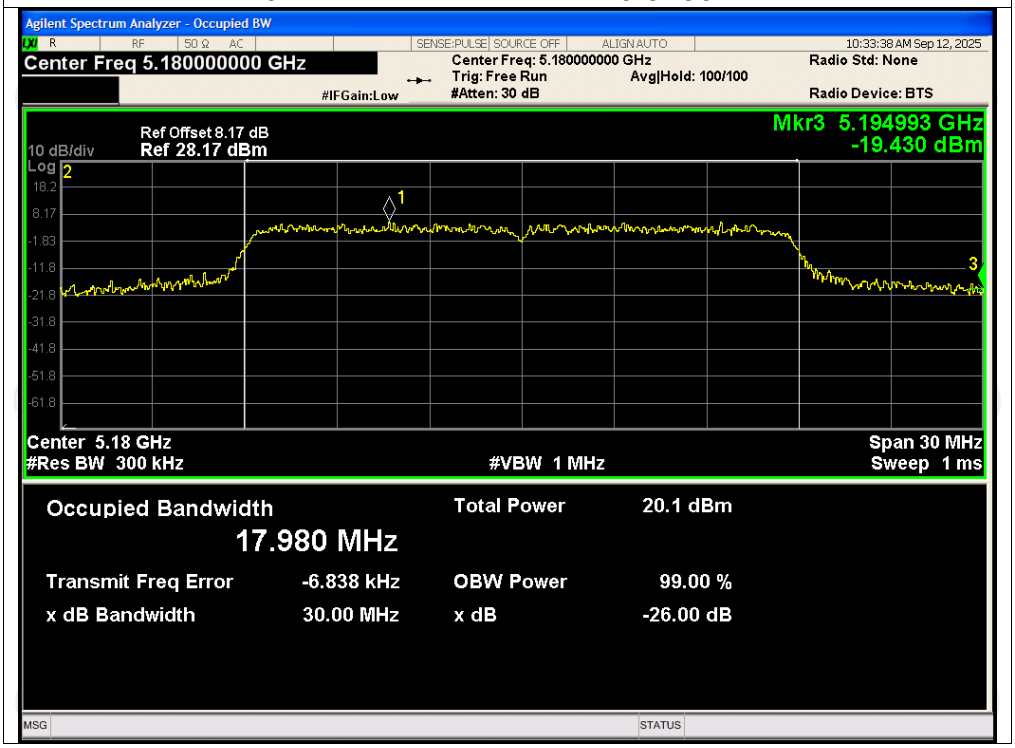
-26dB Bandwidth NVNT a 5200MHz



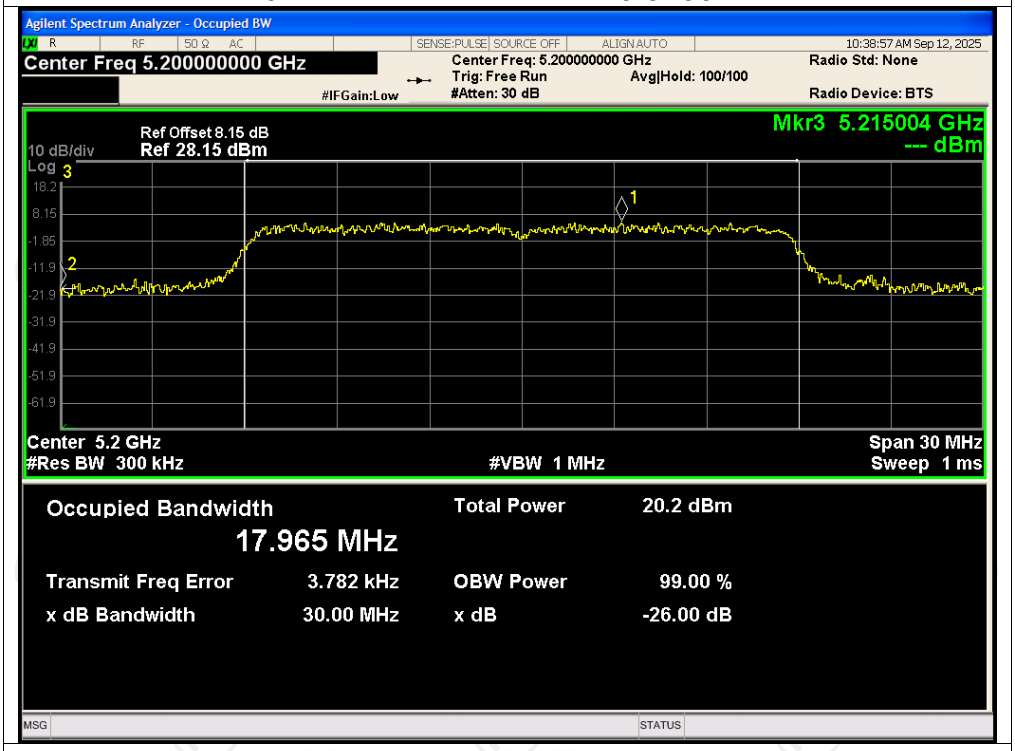
-26dB Bandwidth NVNT a 5240MHz



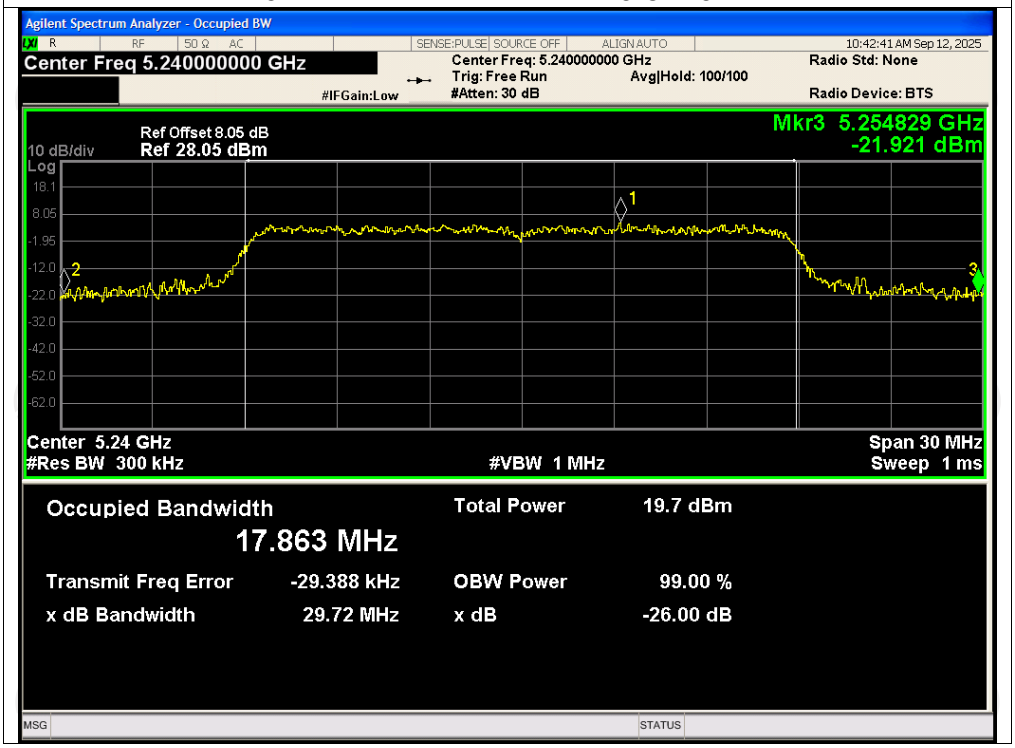
-26dB Bandwidth NVNT n20 5180MHz



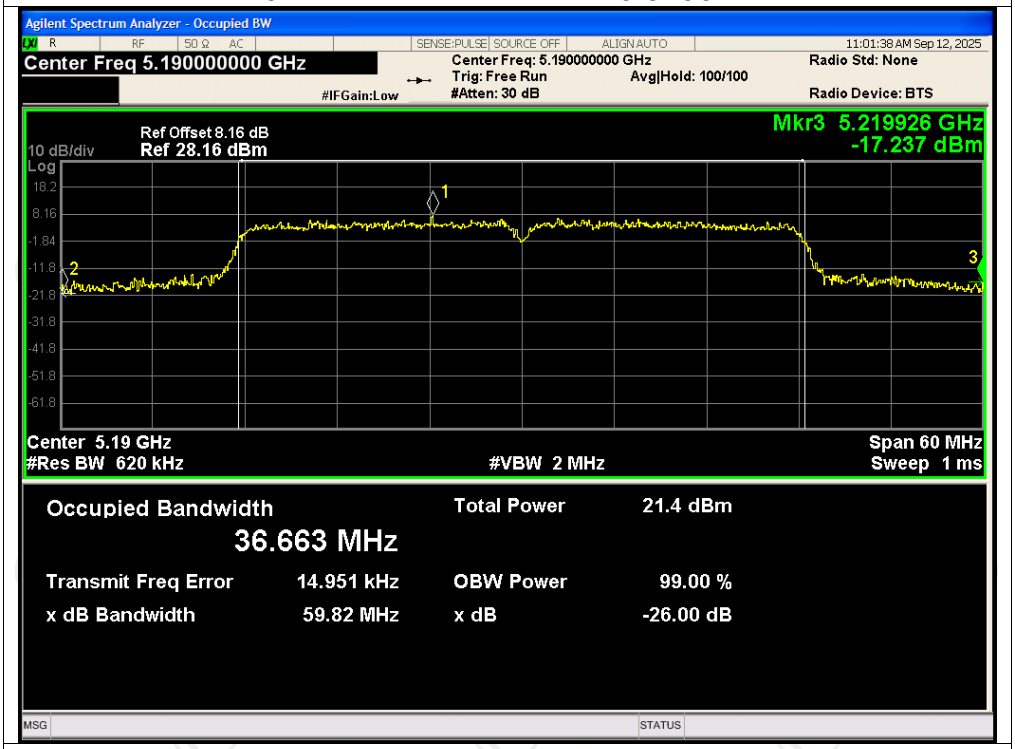
-26dB Bandwidth NVNT n20 5200MHz



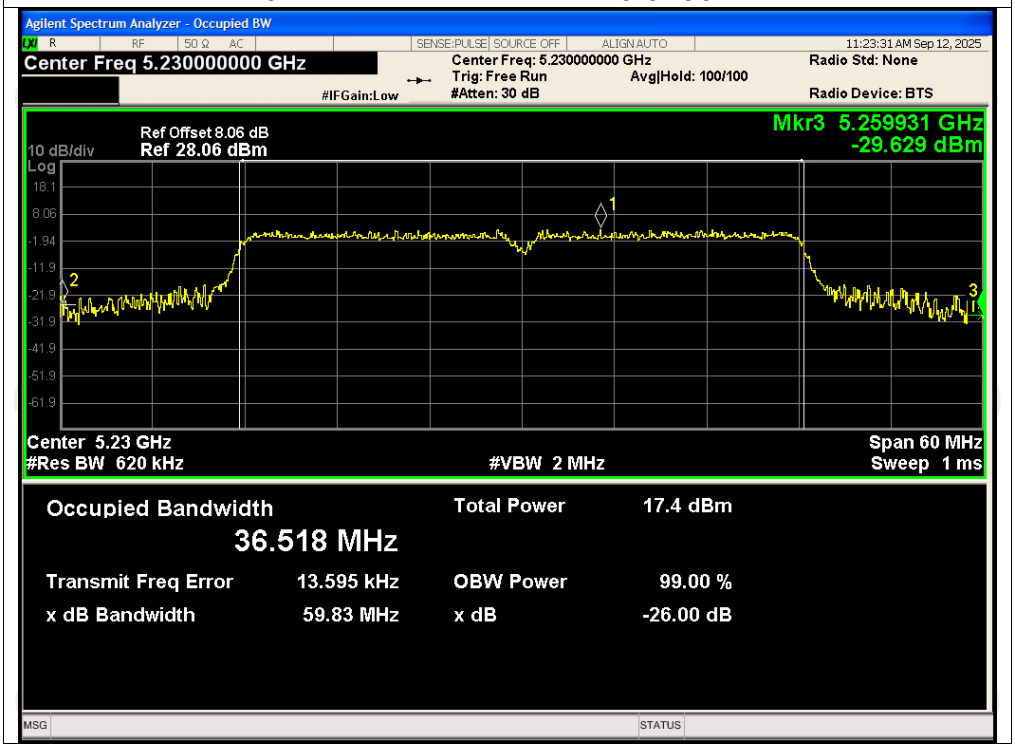
-26dB Bandwidth NVNT n20 5240MHz



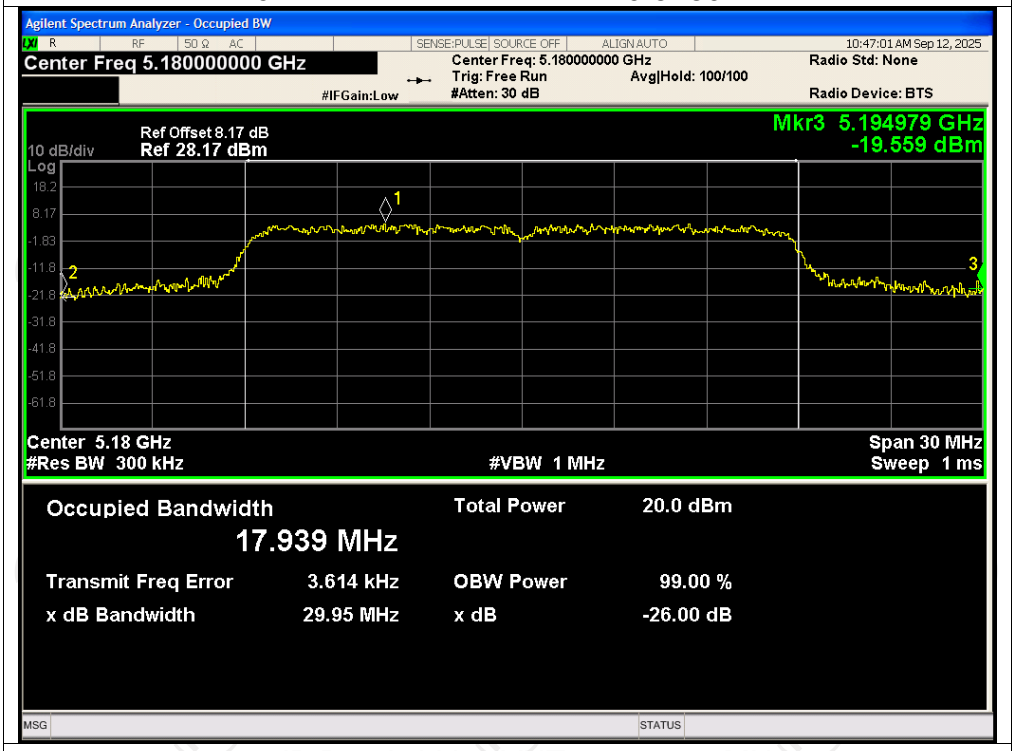
-26dB Bandwidth NVNT n40 5190MHz



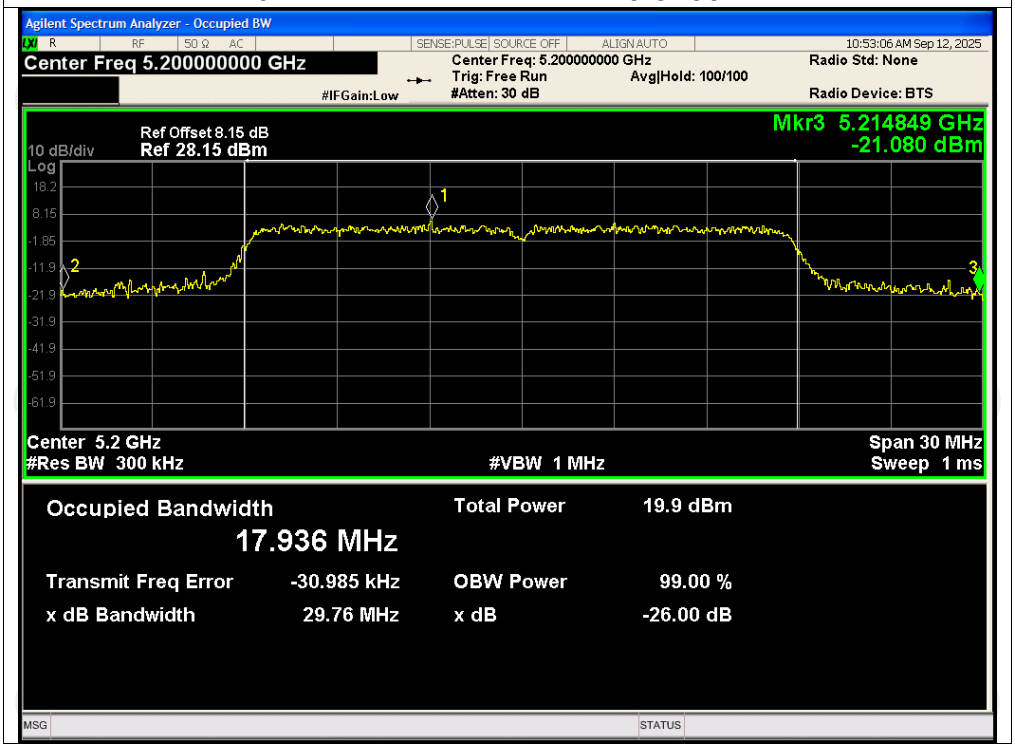
-26dB Bandwidth NVNT n40 5230MHz



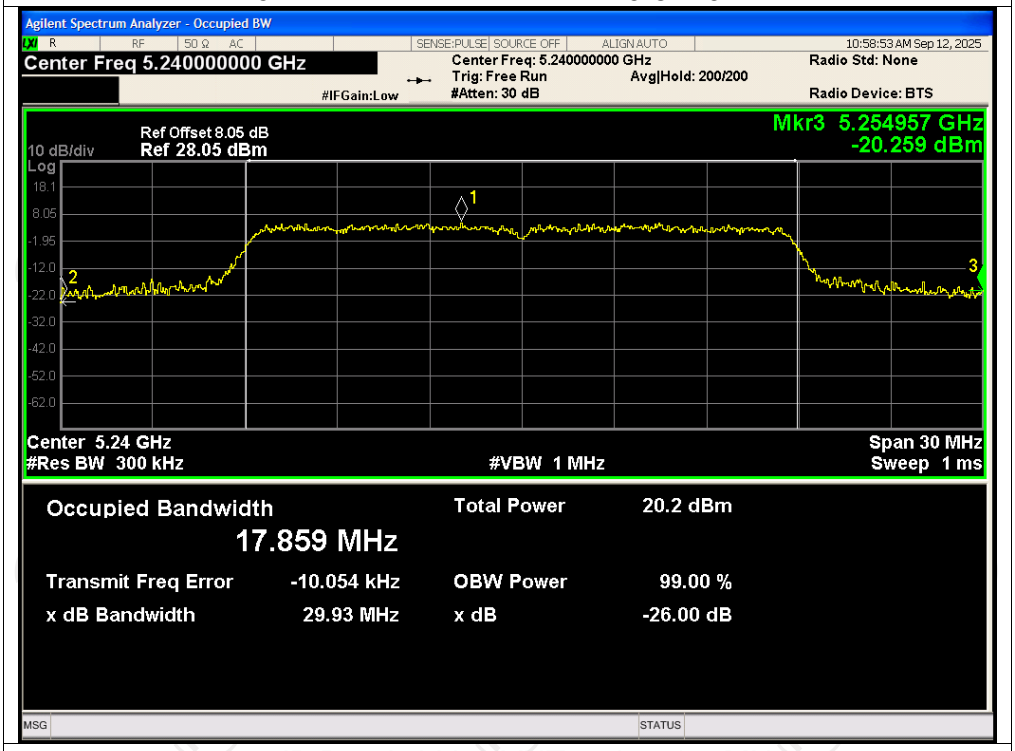
-26dB Bandwidth NVNT ac20 5180MHz



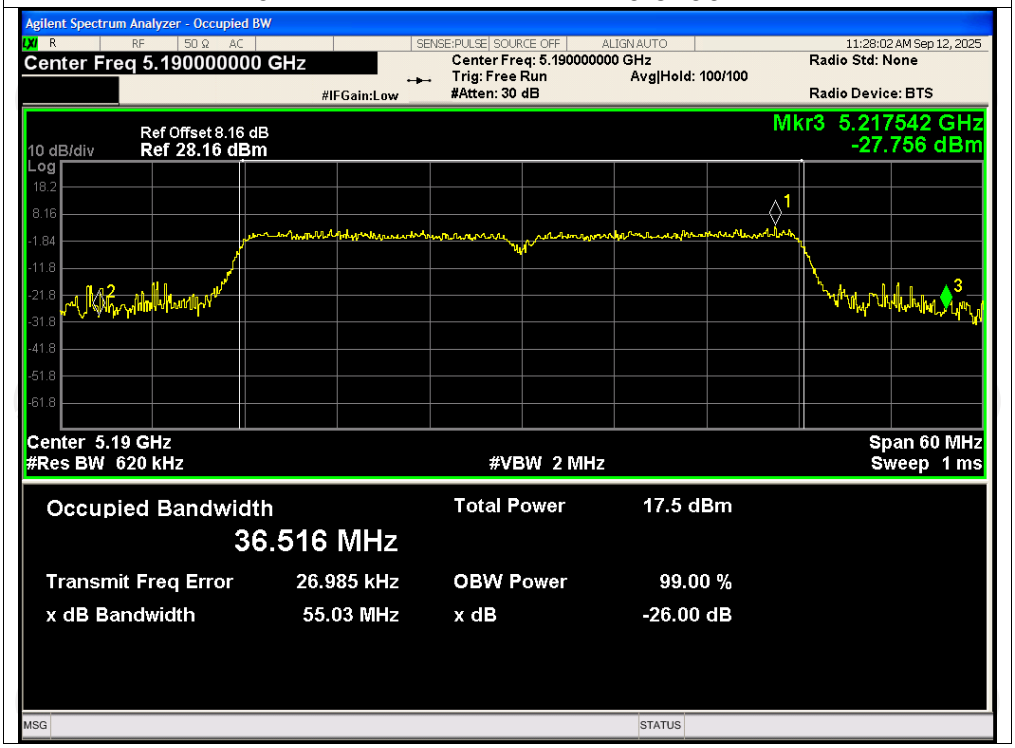
-26dB Bandwidth NVNT ac20 5200MHz



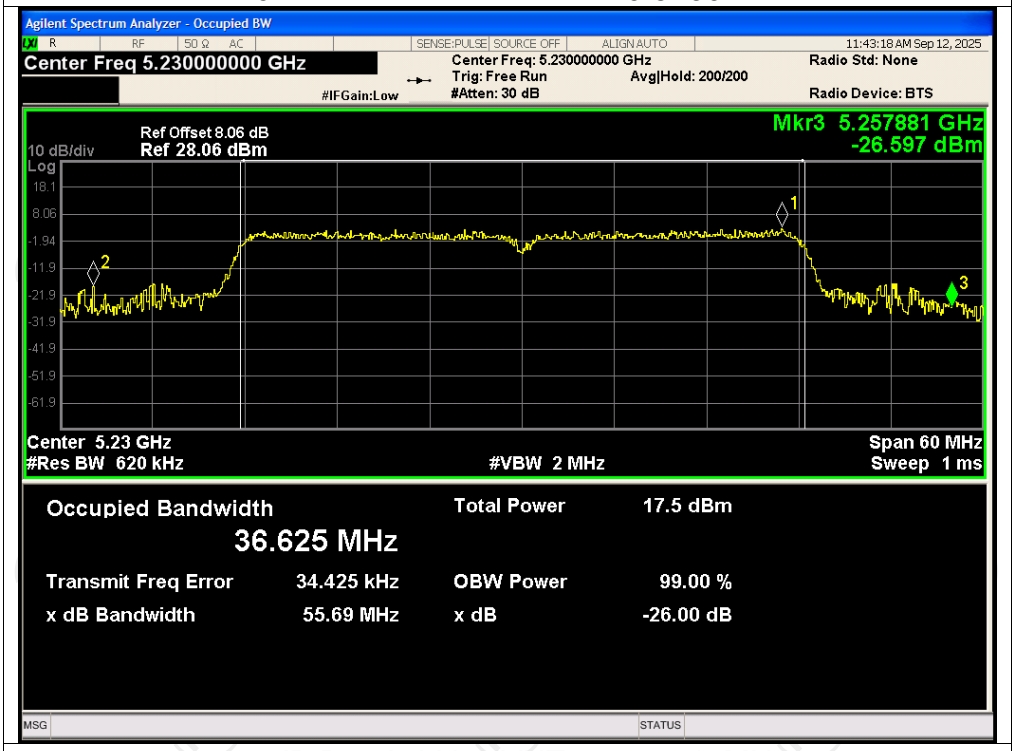
-26dB Bandwidth NVNT ac20 5240MHz



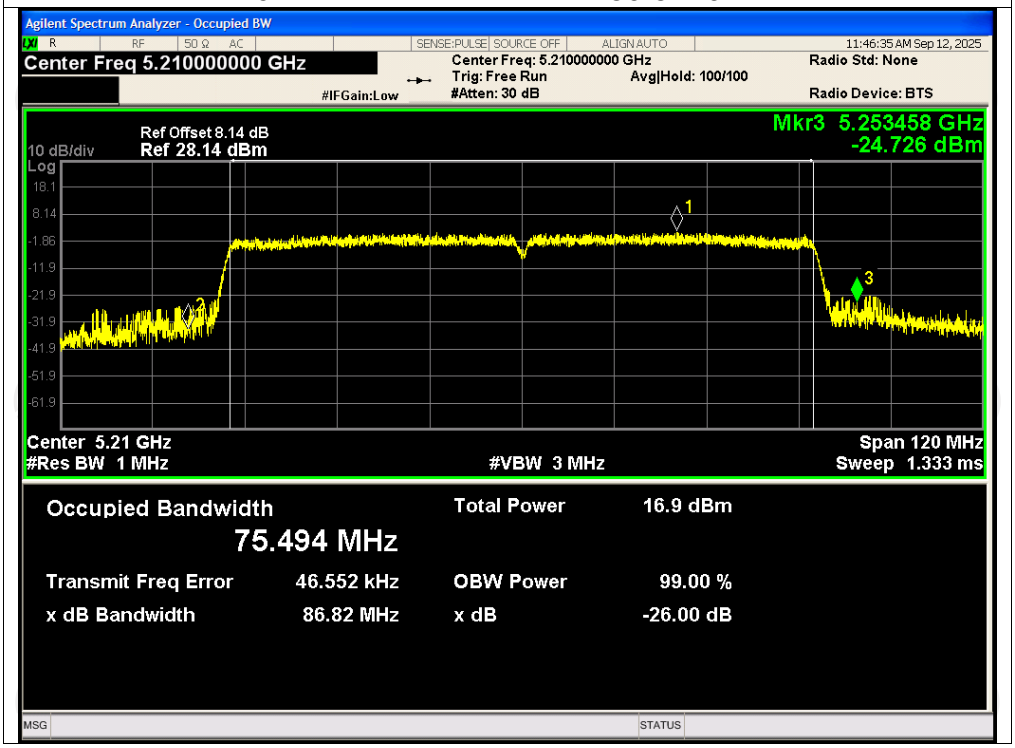
-26dB Bandwidth NVNT ac40 5190MHz



-26dB Bandwidth NVNT ac40 5230MHz



-26dB Bandwidth NVNT ac80 5210MHz



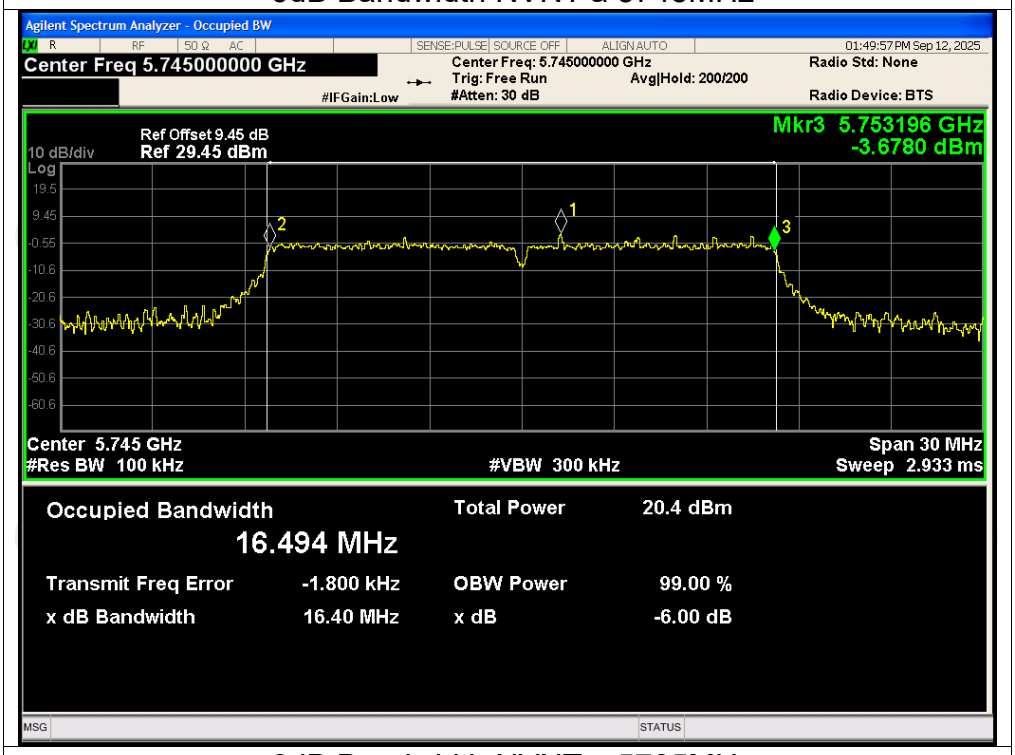
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	16.40	0.5	Pass
NVNT	a	5785	16.36	0.5	Pass
NVNT	a	5825	16.36	0.5	Pass
NVNT	n20	5745	17.18	0.5	Pass
NVNT	n20	5785	17.42	0.5	Pass
NVNT	n20	5825	17.44	0.5	Pass
NVNT	n40	5755	36.30	0.5	Pass
NVNT	n40	5795	36.14	0.5	Pass
NVNT	ac20	5745	17.44	0.5	Pass
NVNT	ac20	5785	17.45	0.5	Pass
NVNT	ac20	5825	17.45	0.5	Pass
NVNT	ac40	5755	36.13	0.5	Pass
NVNT	ac40	5795	36.33	0.5	Pass
NVNT	ac80	5775	75.75	0.5	Pass

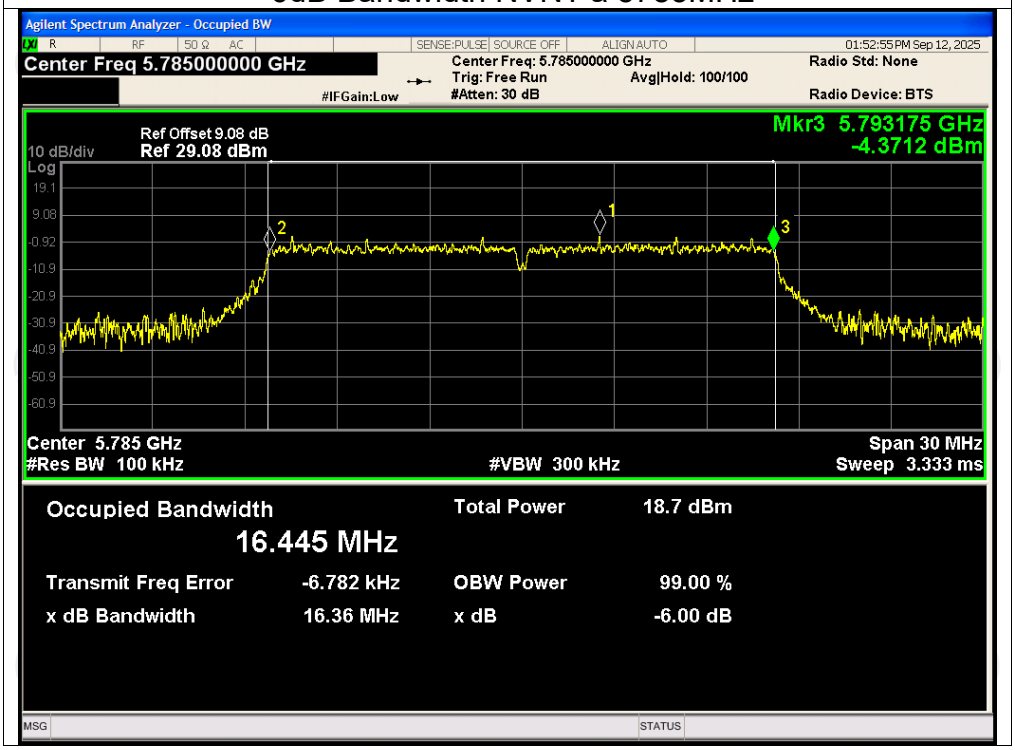
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

Test Graphs

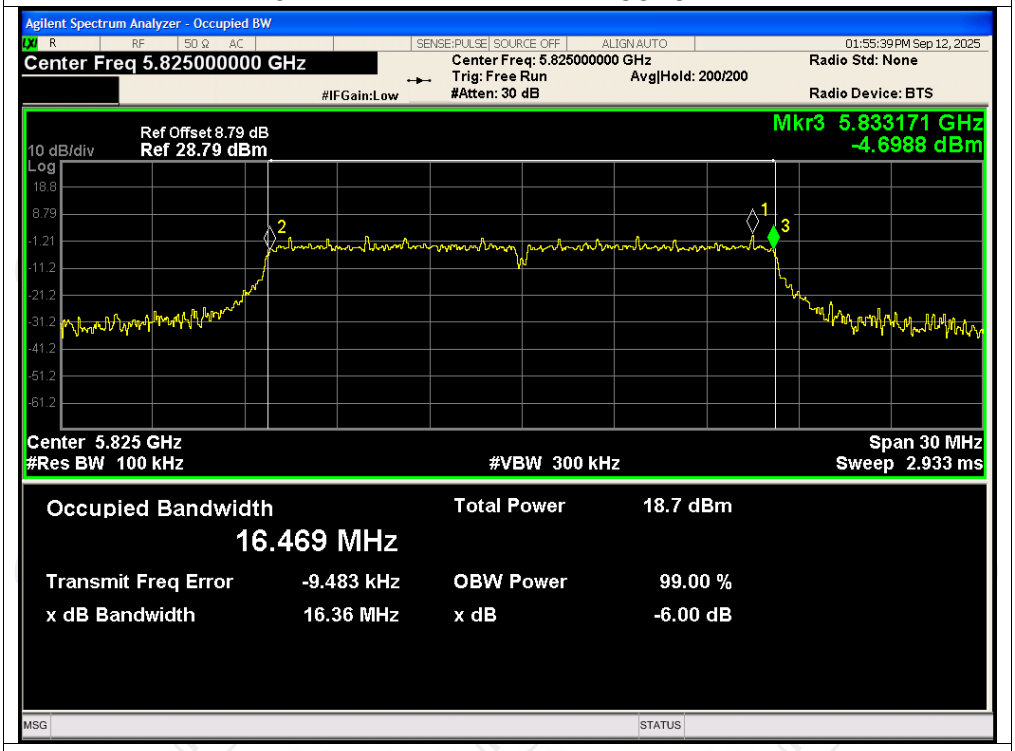
-6dB Bandwidth NVNT a 5745MHz



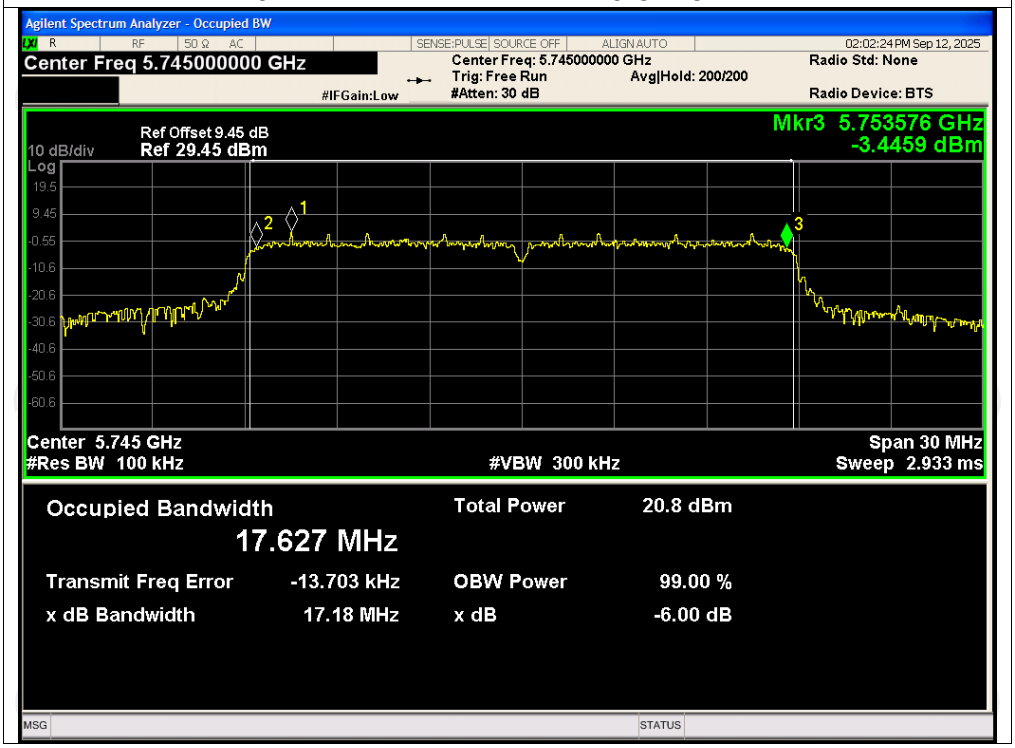
-6dB Bandwidth NVNT a 5785MHz



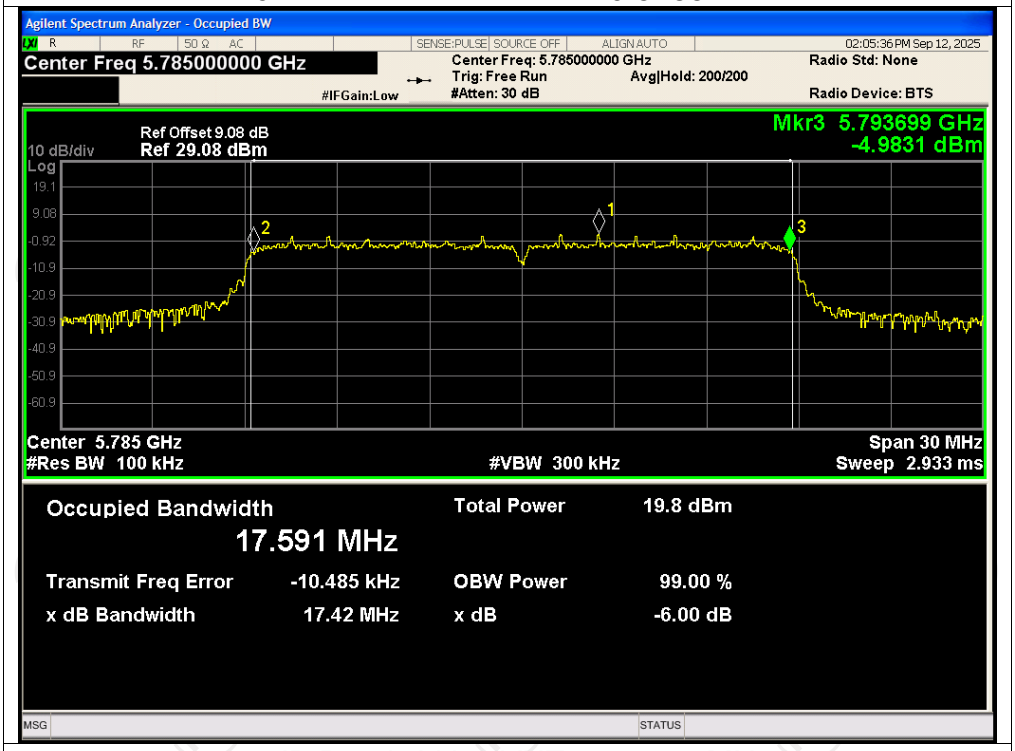
-6dB Bandwidth NVNT a 5825MHz



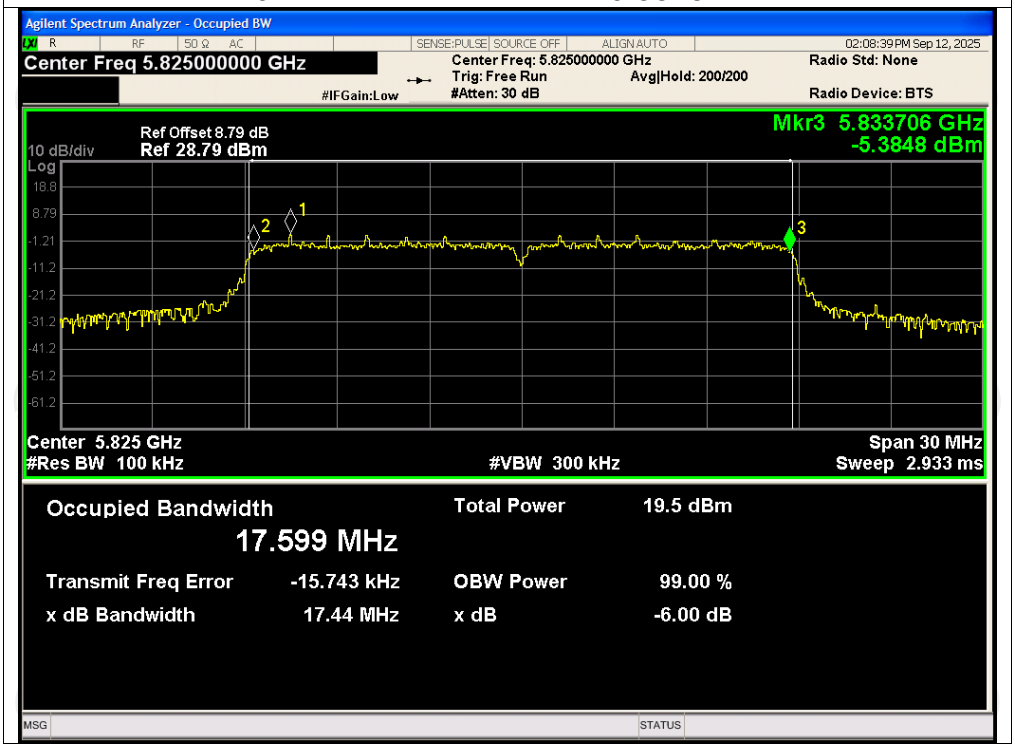
-6dB Bandwidth NVNT n20 5745MHz



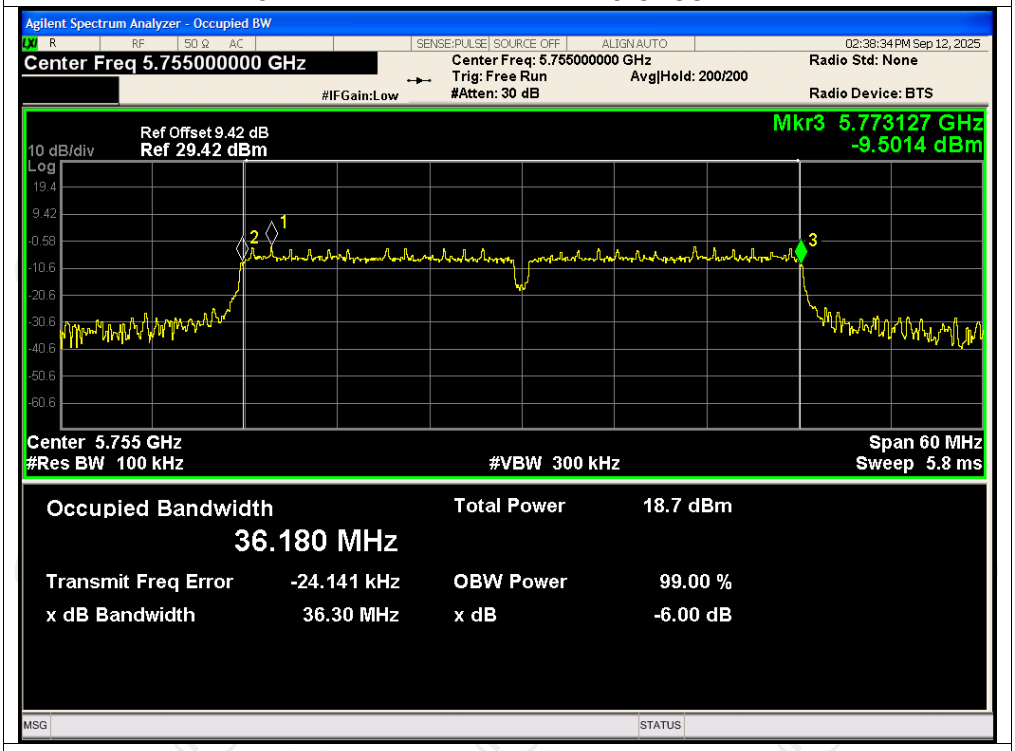
-6dB Bandwidth NVNT n20 5785MHz



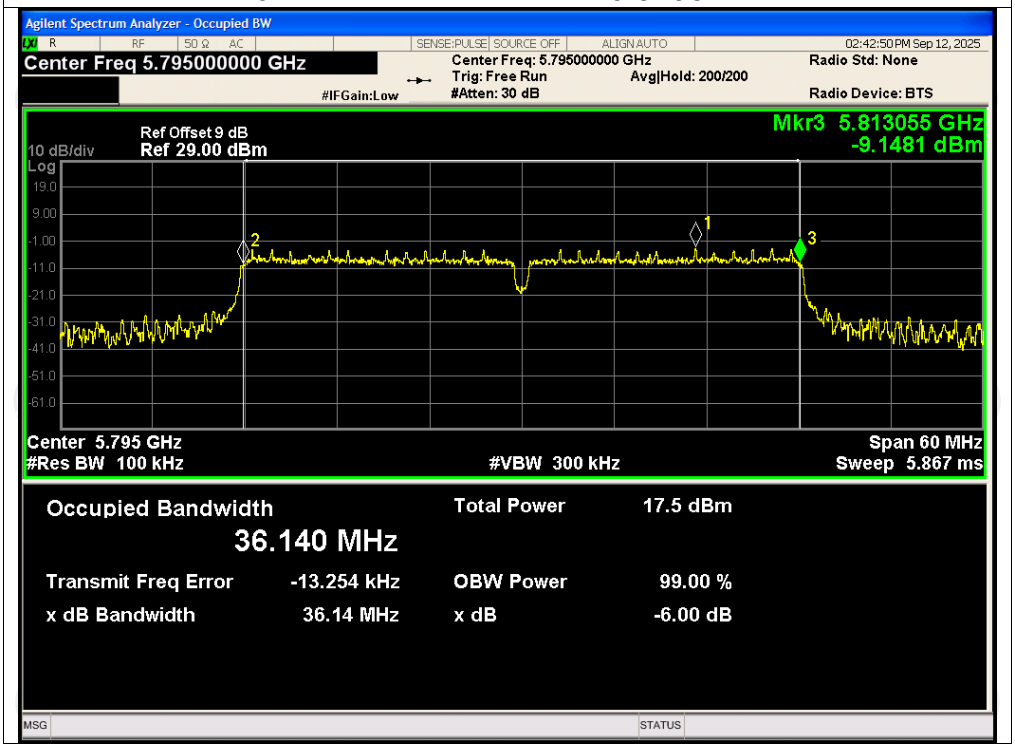
-6dB Bandwidth NVNT n20 5825MHz



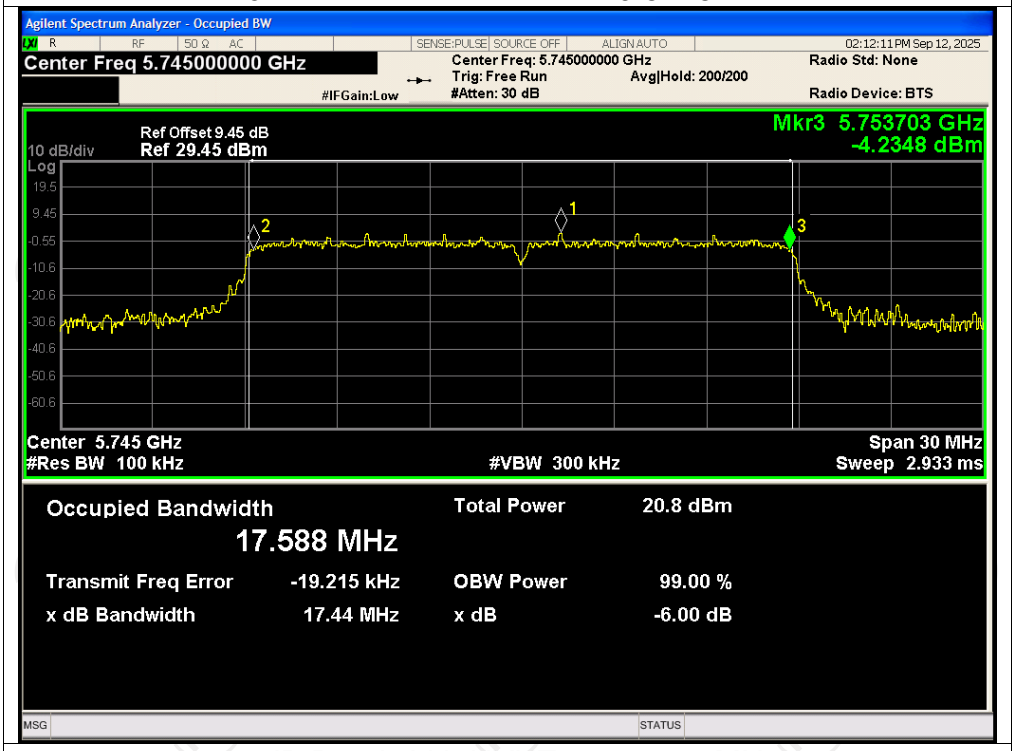
-6dB Bandwidth NVNT n40 5755MHz



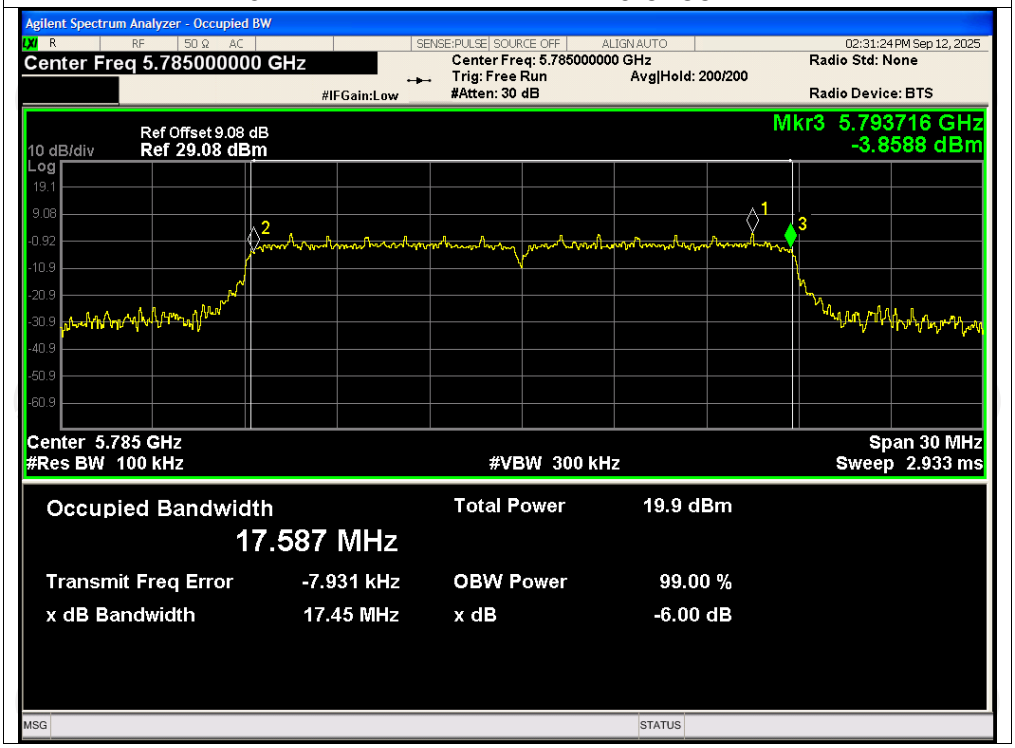
-6dB Bandwidth NVNT n40 5795MHz



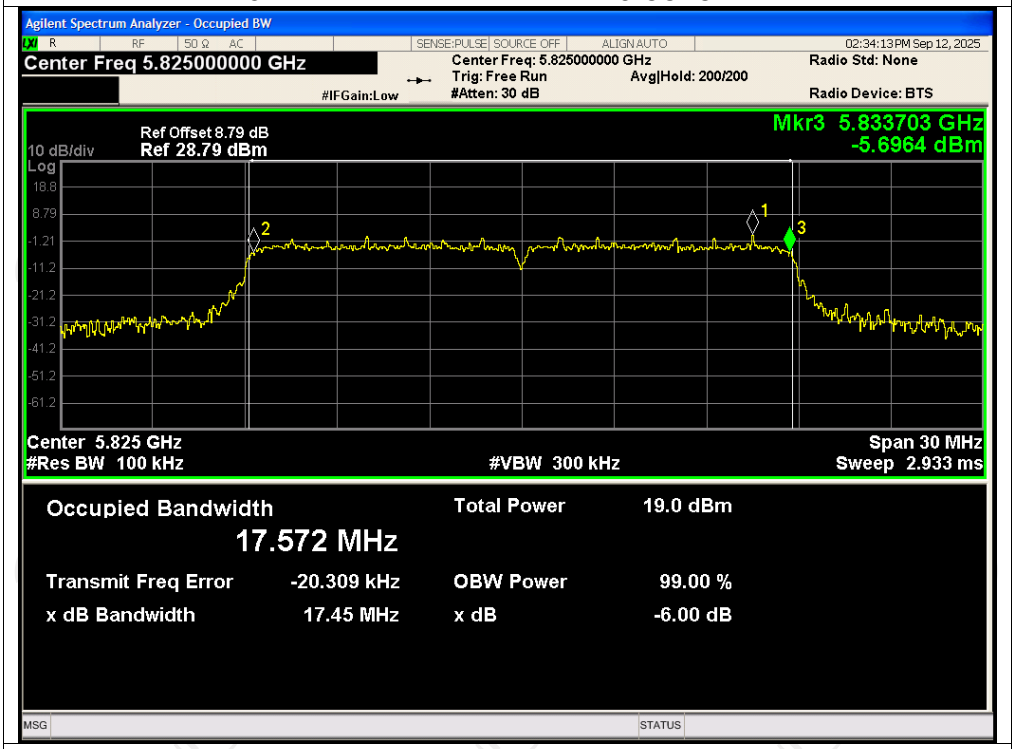
-6dB Bandwidth NVNT ac20 5745MHz



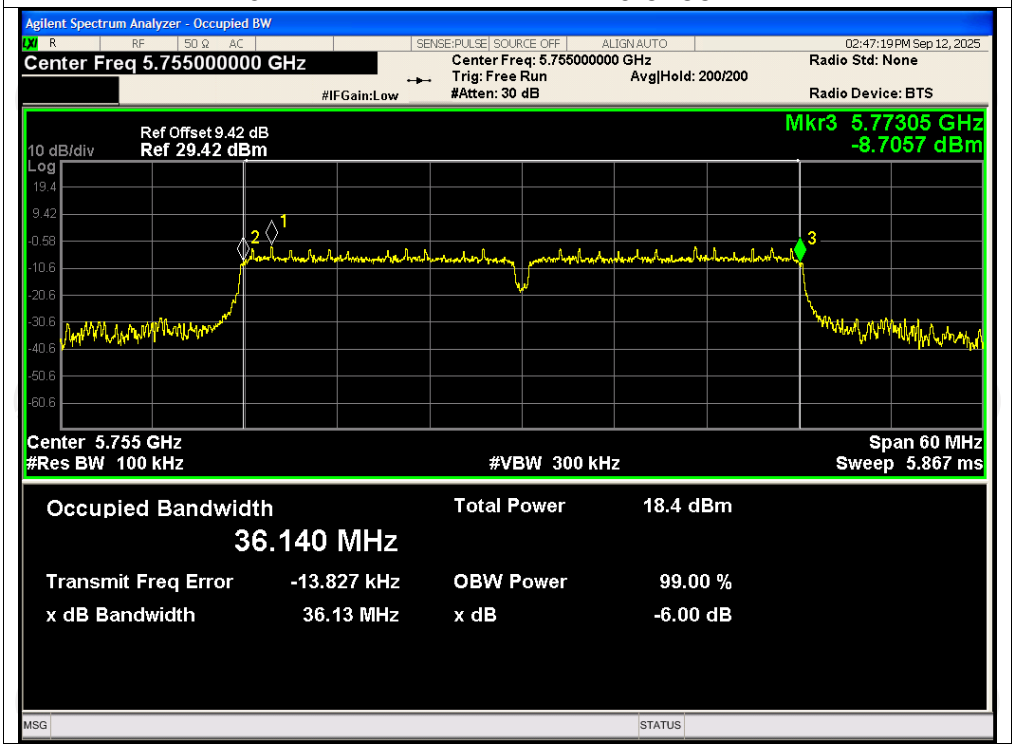
-6dB Bandwidth NVNT ac20 5785MHz



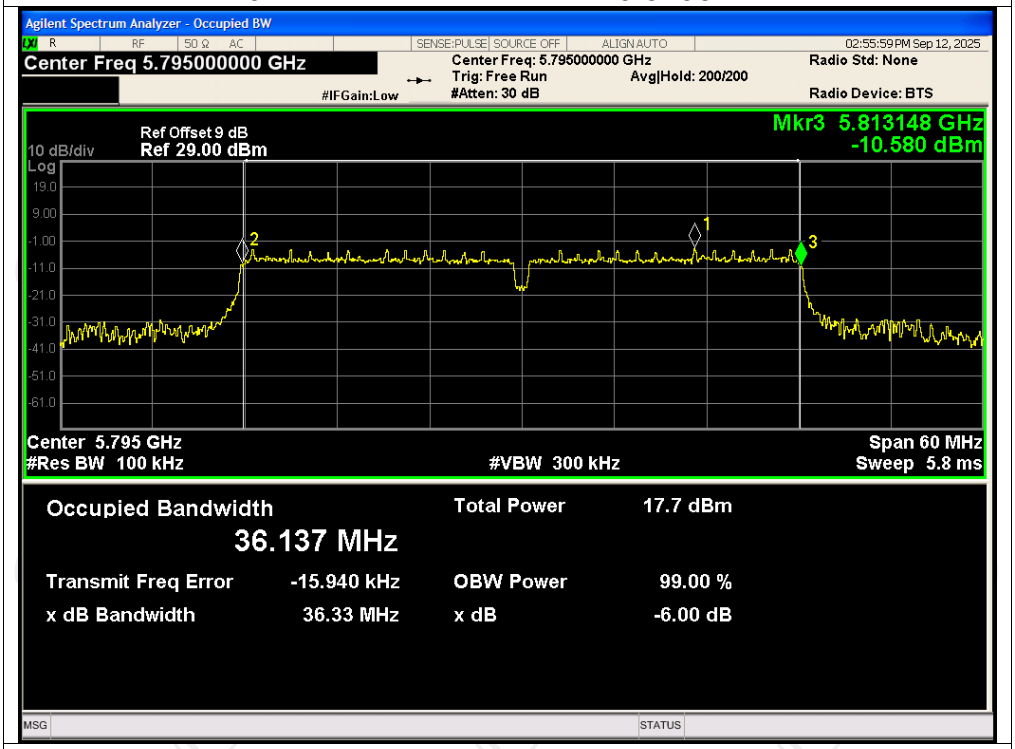
-6dB Bandwidth NVNT ac20 5825MHz



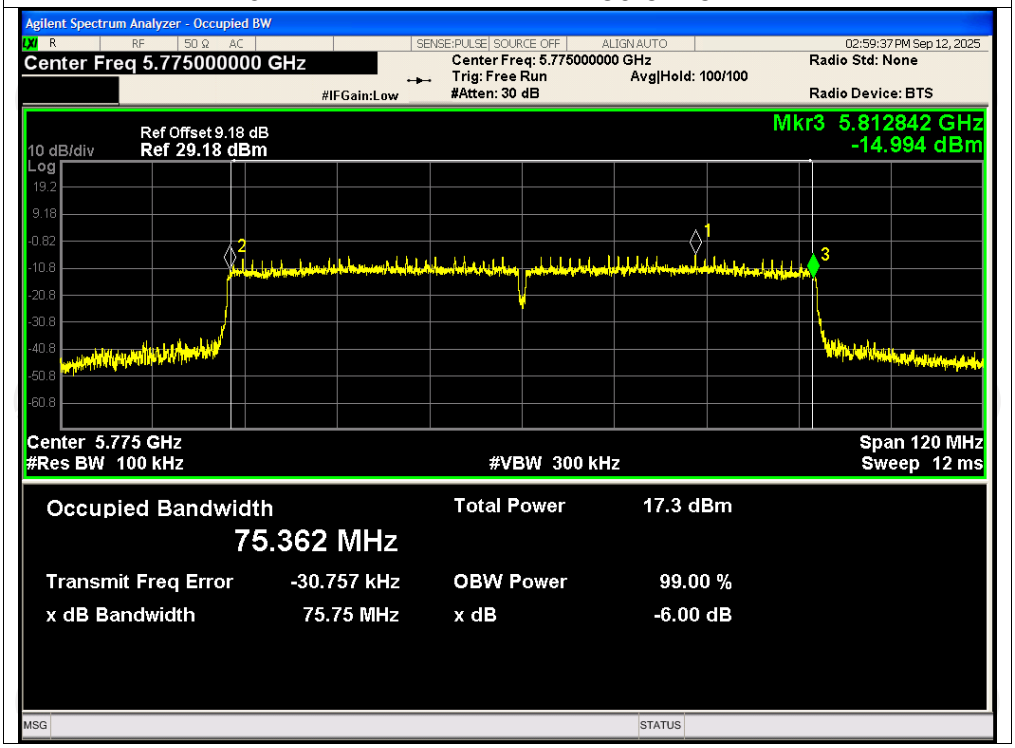
-6dB Bandwidth NVNT ac40 5755MHz



-6dB Bandwidth NVNT ac40 5795MHz



-6dB Bandwidth NVNT ac80 5775MHz

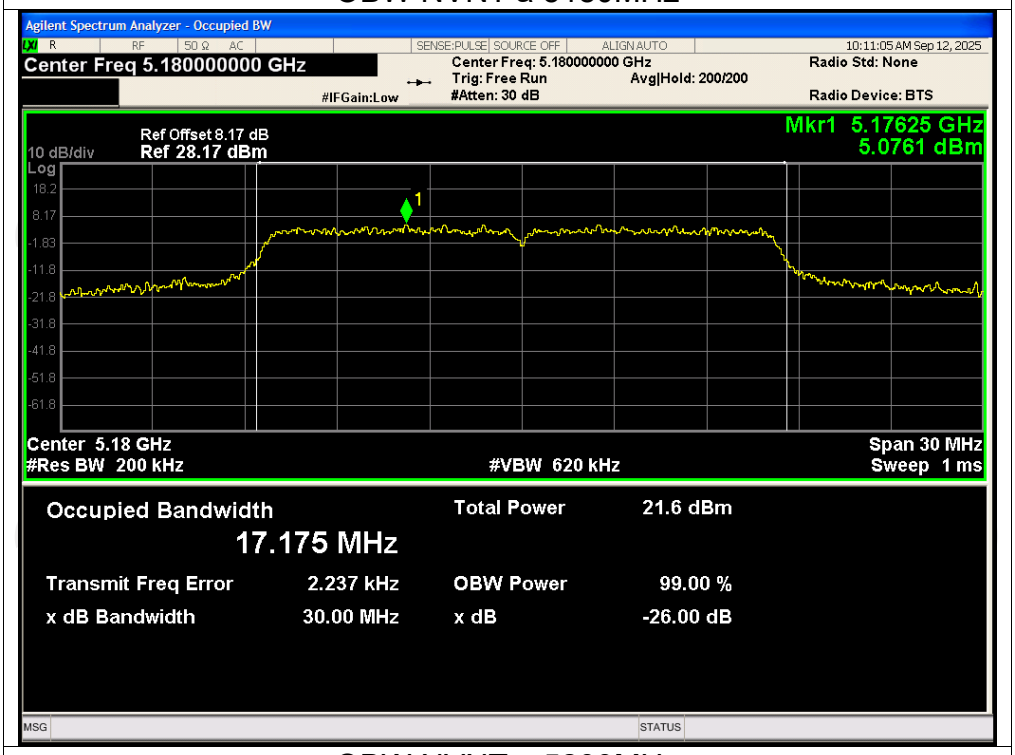


Occupied Channel Bandwidth

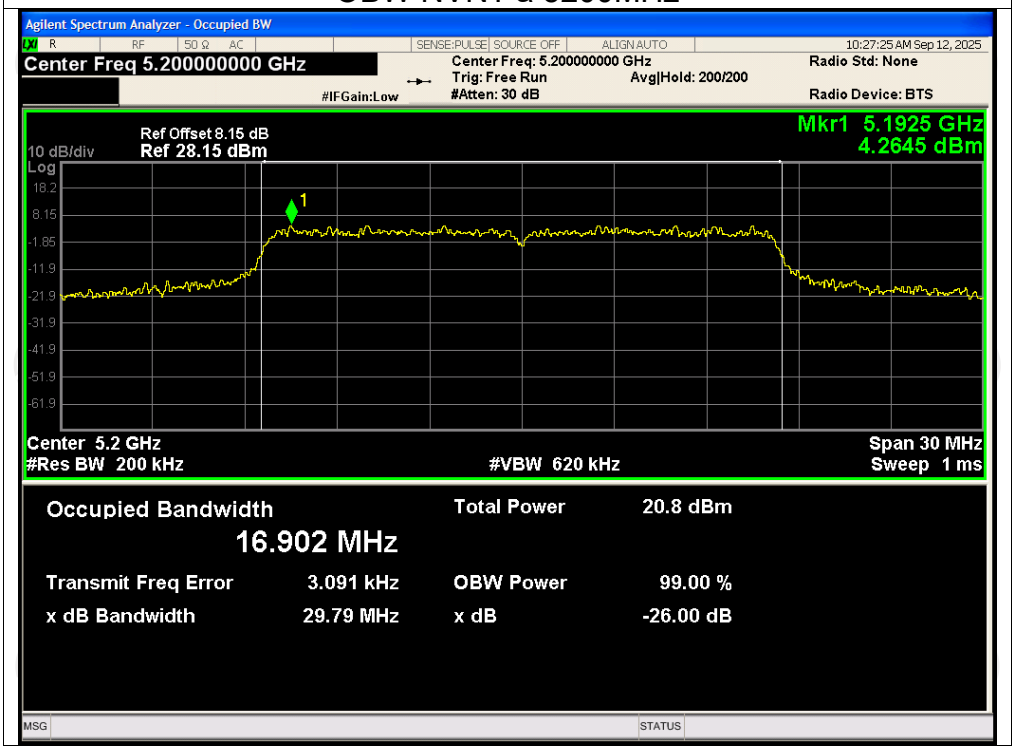
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	17.175
NVNT	a	5200	16.902
NVNT	a	5240	16.738
NVNT	n20	5180	17.864
NVNT	n20	5200	17.853
NVNT	n20	5240	17.804
NVNT	n40	5190	36.442
NVNT	n40	5230	36.409
NVNT	ac20	5180	17.801
NVNT	ac20	5200	17.770
NVNT	ac20	5240	17.741
NVNT	ac40	5190	36.421
NVNT	ac40	5230	36.347
NVNT	ac80	5210	75.368
NVNT	a	5745	16.584
NVNT	a	5785	16.652
NVNT	a	5825	16.638
NVNT	n20	5745	17.744
NVNT	n20	5785	17.731
NVNT	n20	5825	17.721
NVNT	n40	5755	36.360
NVNT	n40	5795	36.313
NVNT	ac20	5745	17.682
NVNT	ac20	5785	17.657
NVNT	ac20	5825	17.657
NVNT	ac40	5755	36.360
NVNT	ac40	5795	36.424
NVNT	ac80	5775	75.413

Test Graphs

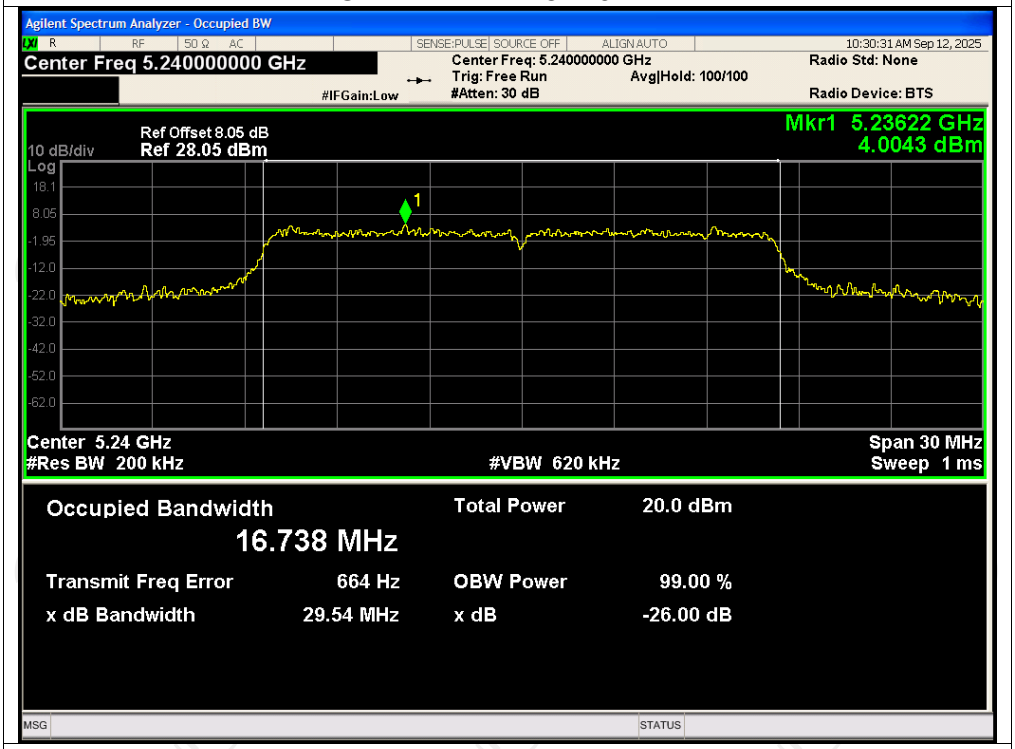
OBW NVNT a 5180MHz



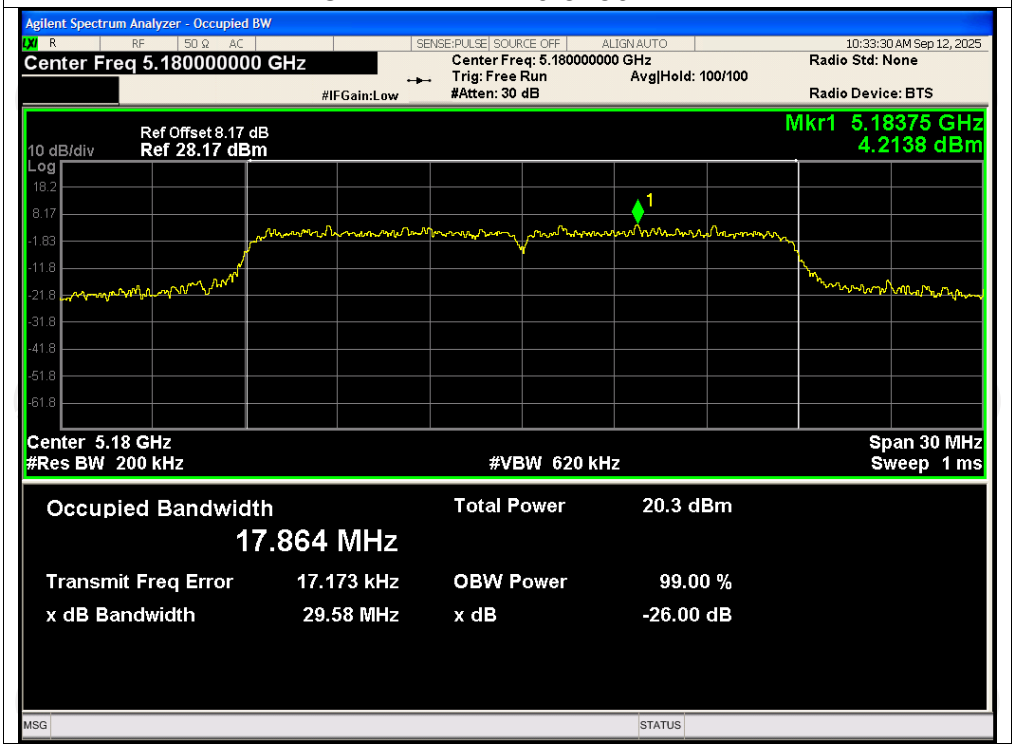
OBW NVNT a 5200MHz



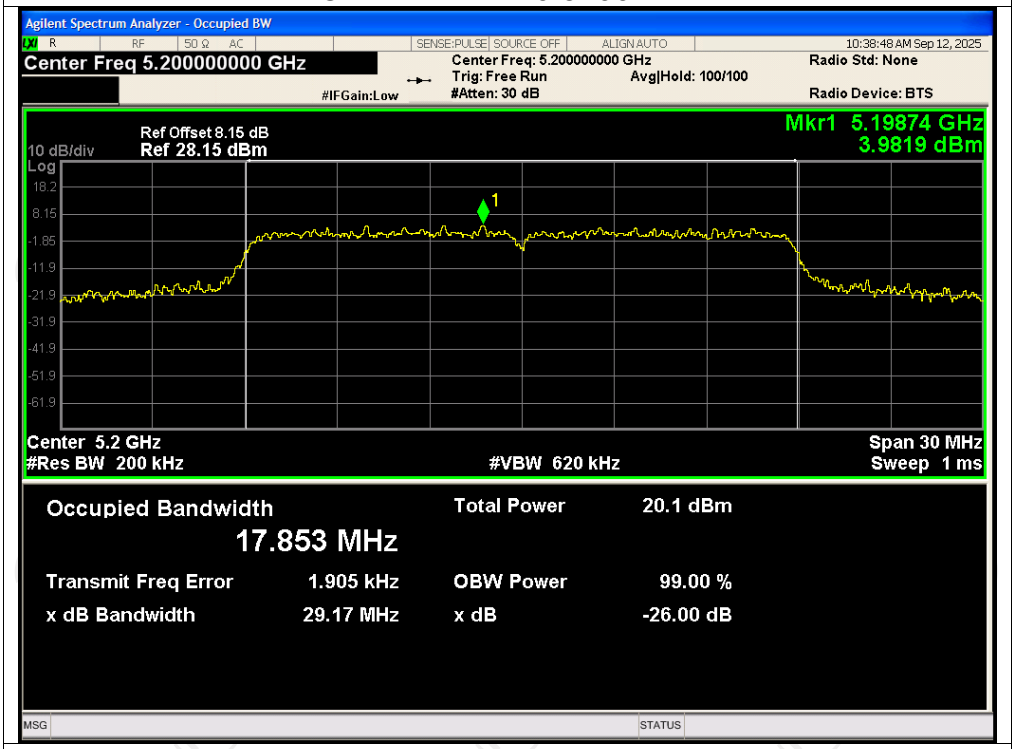
OBW NVNT a 5240MHz



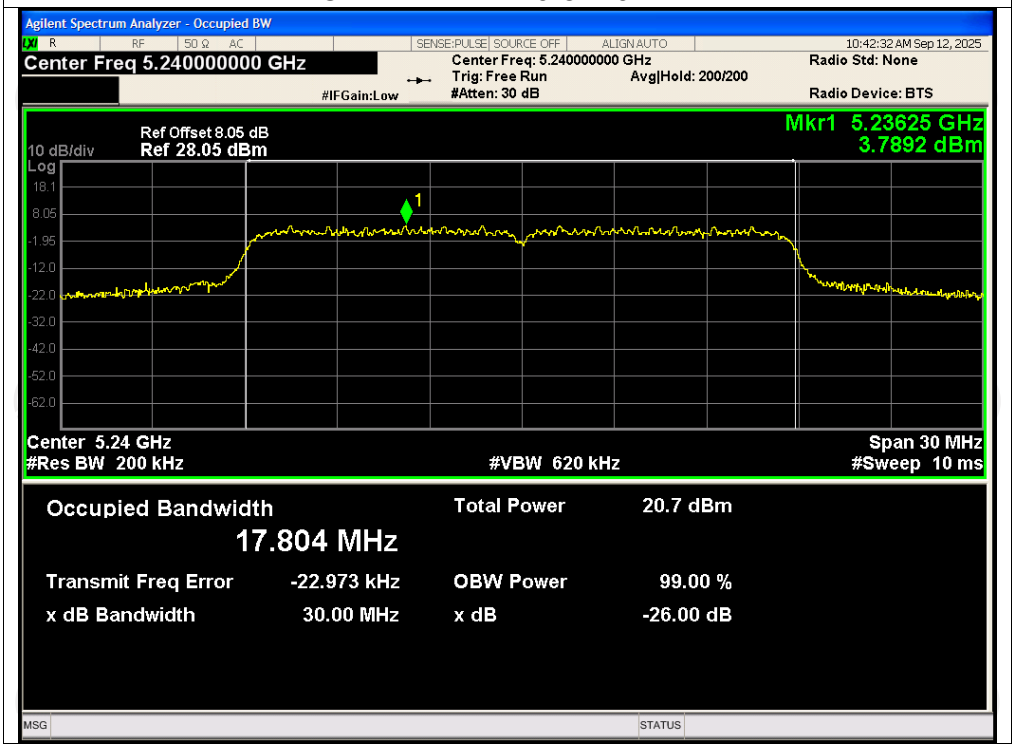
OBW NVNT n20 5180MHz



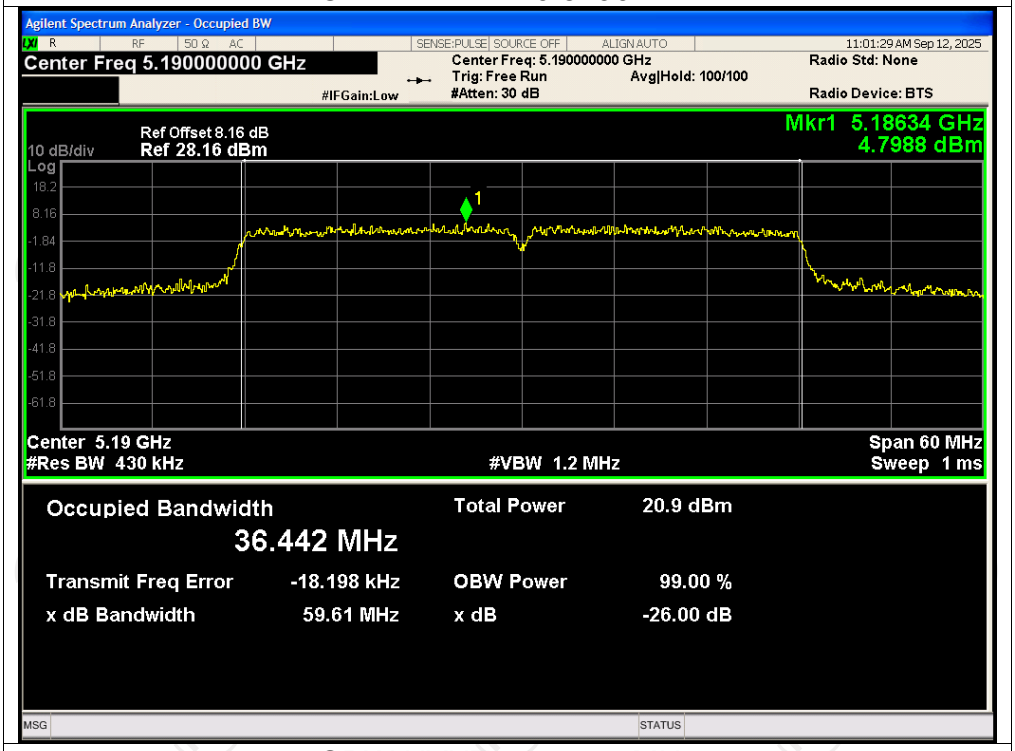
OBW NVNT n20 5200MHz



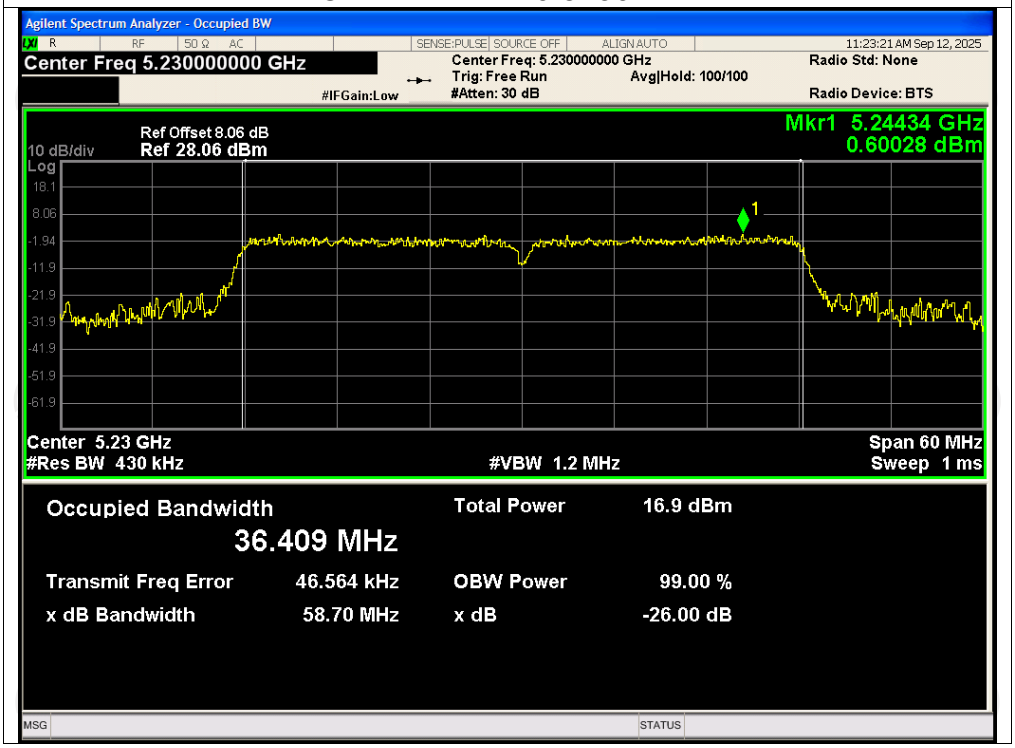
OBW NVNT n20 5240MHz



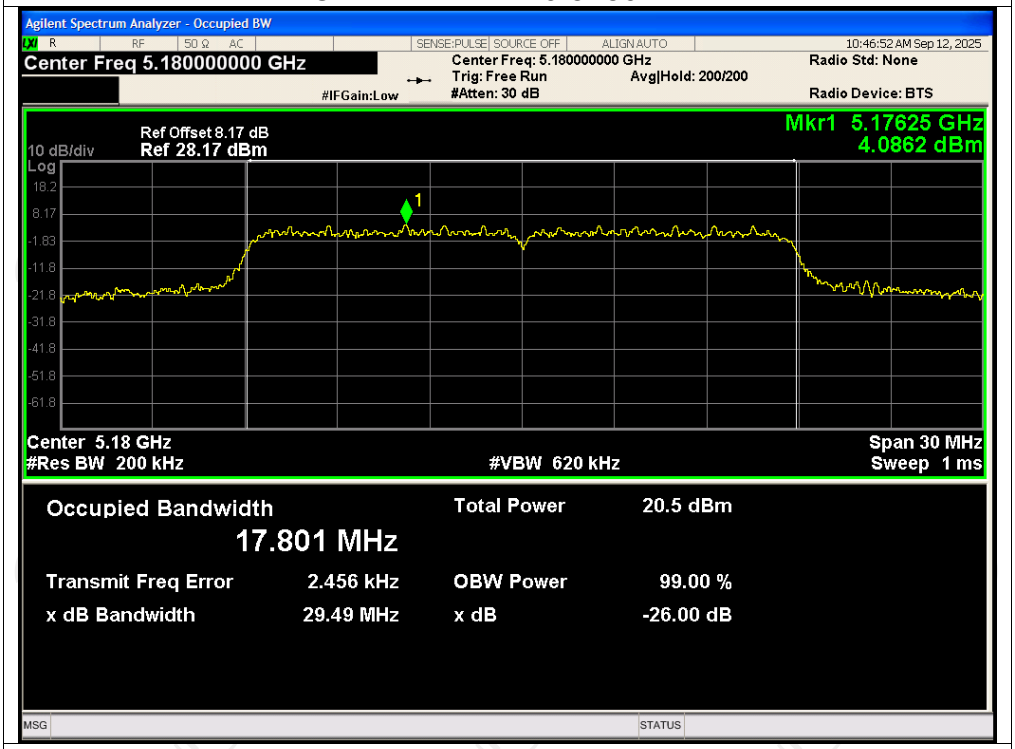
OBW NVNT n40 5190MHz



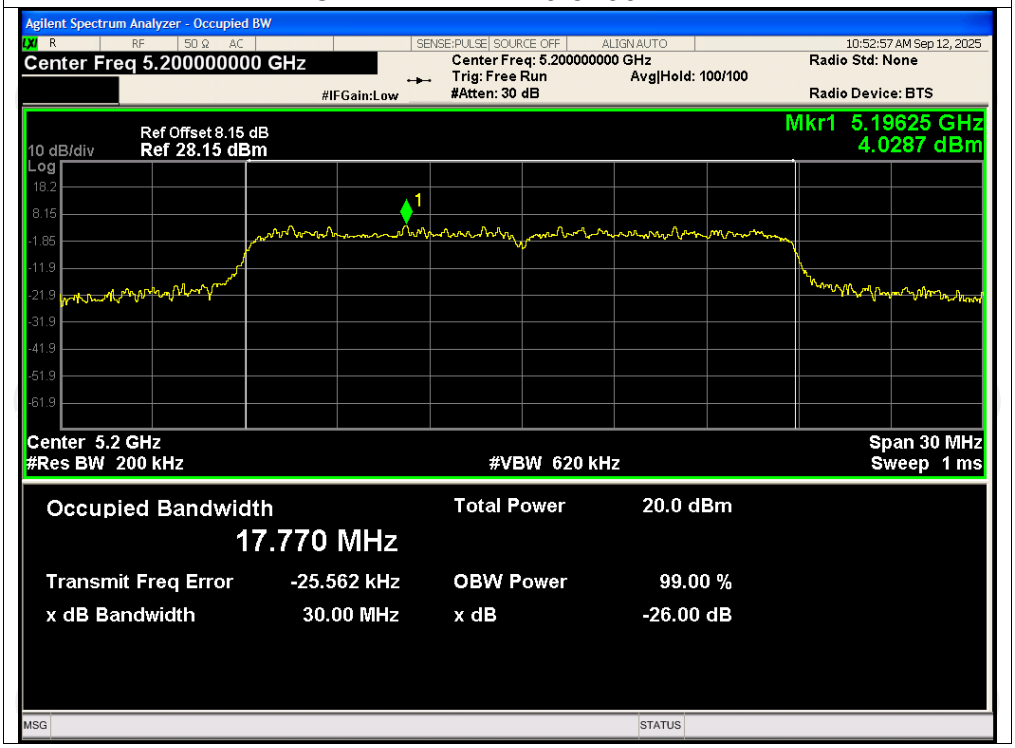
OBW NVNT n40 5230MHz



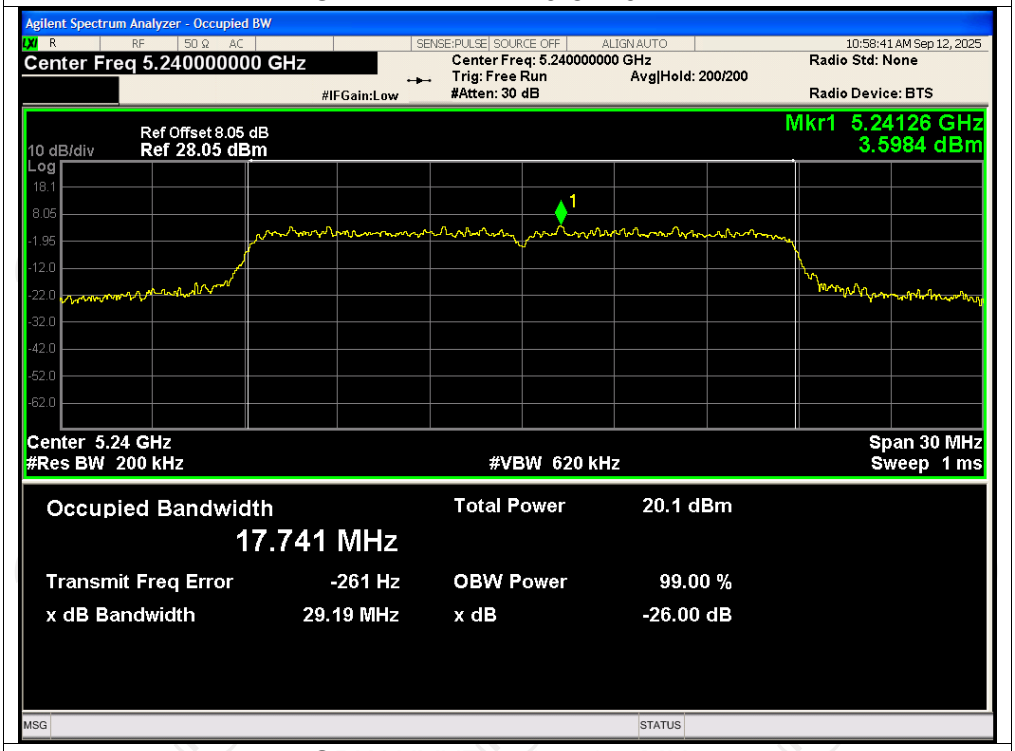
OBW NVNT ac20 5180MHz



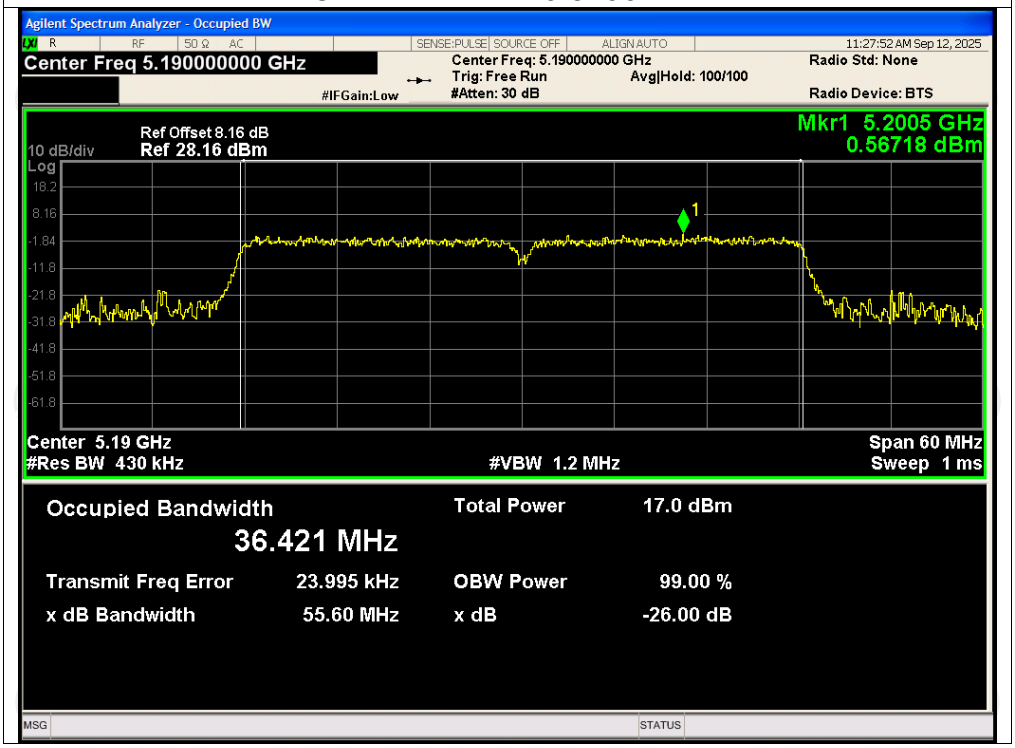
OBW NVNT ac20 5200MHz



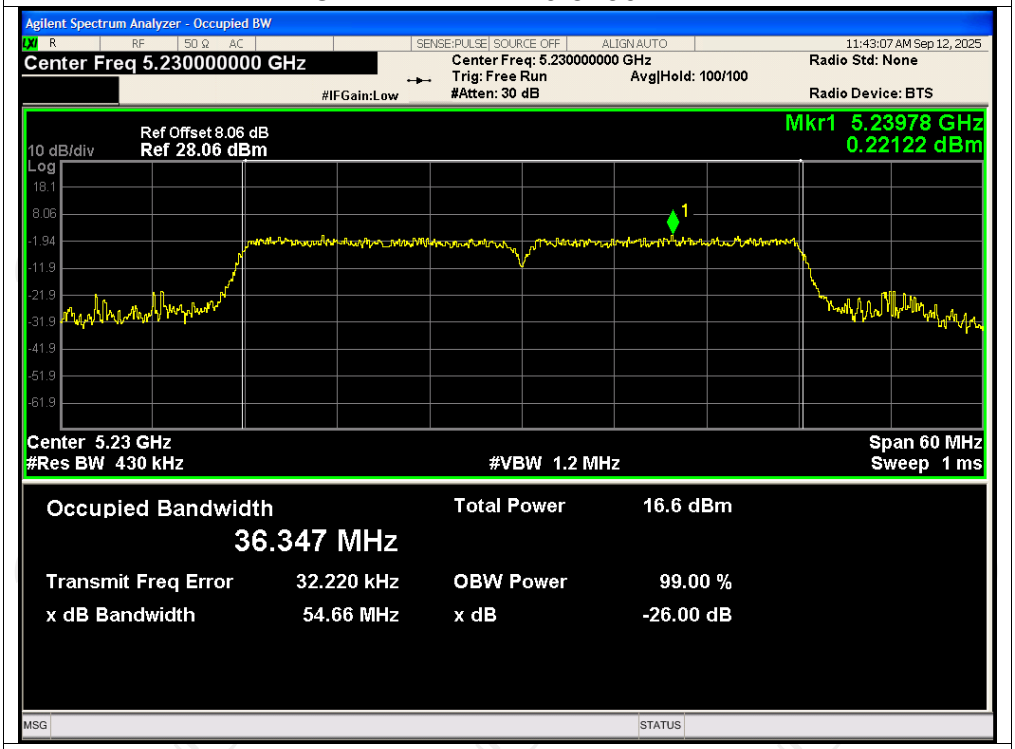
OBW NVNT ac20 5240MHz



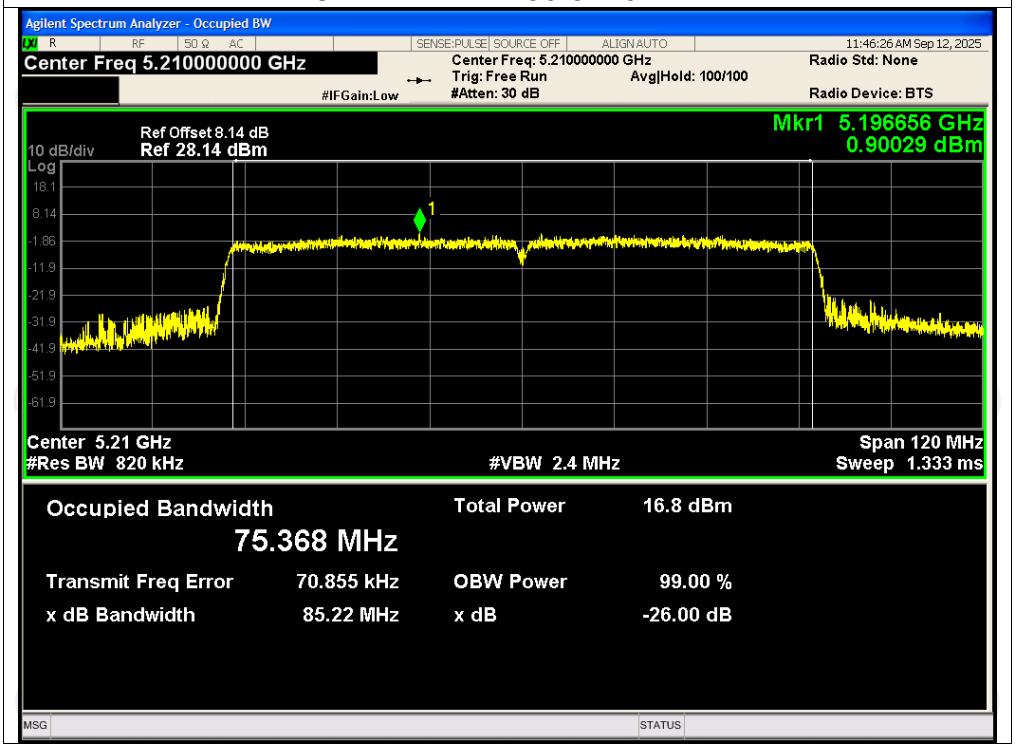
OBW NVNT ac40 5190MHz



OBW NVNT ac40 5230MHz

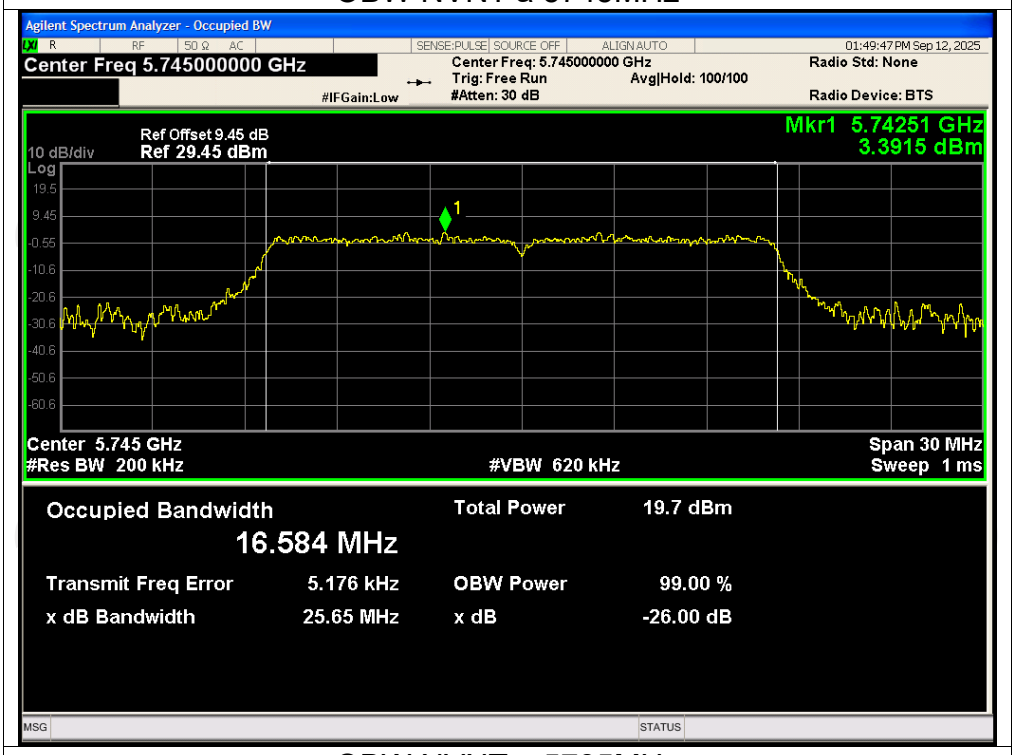


OBW NVNT ac80 5210MHz

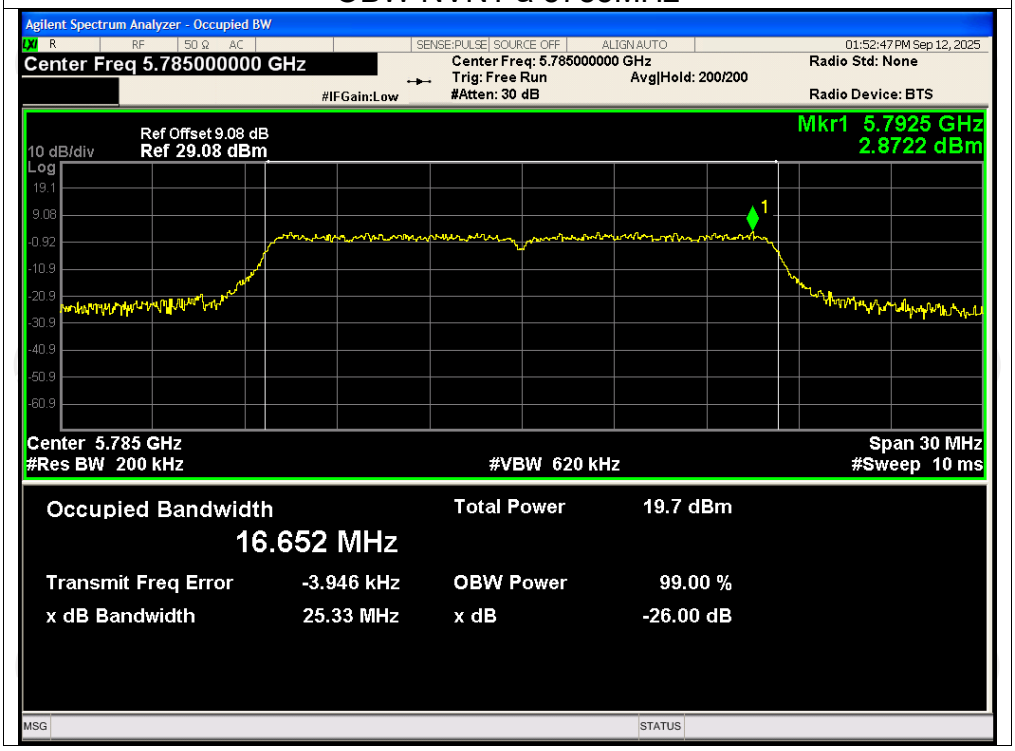


Test Graphs

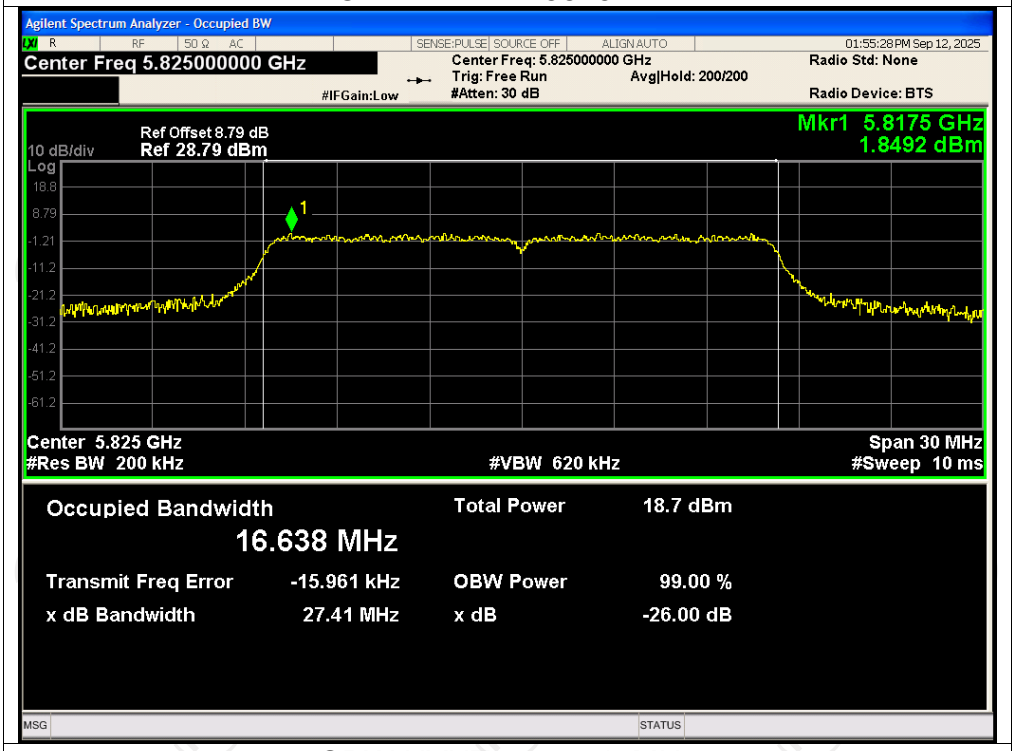
OBW NVNT a 5745MHz



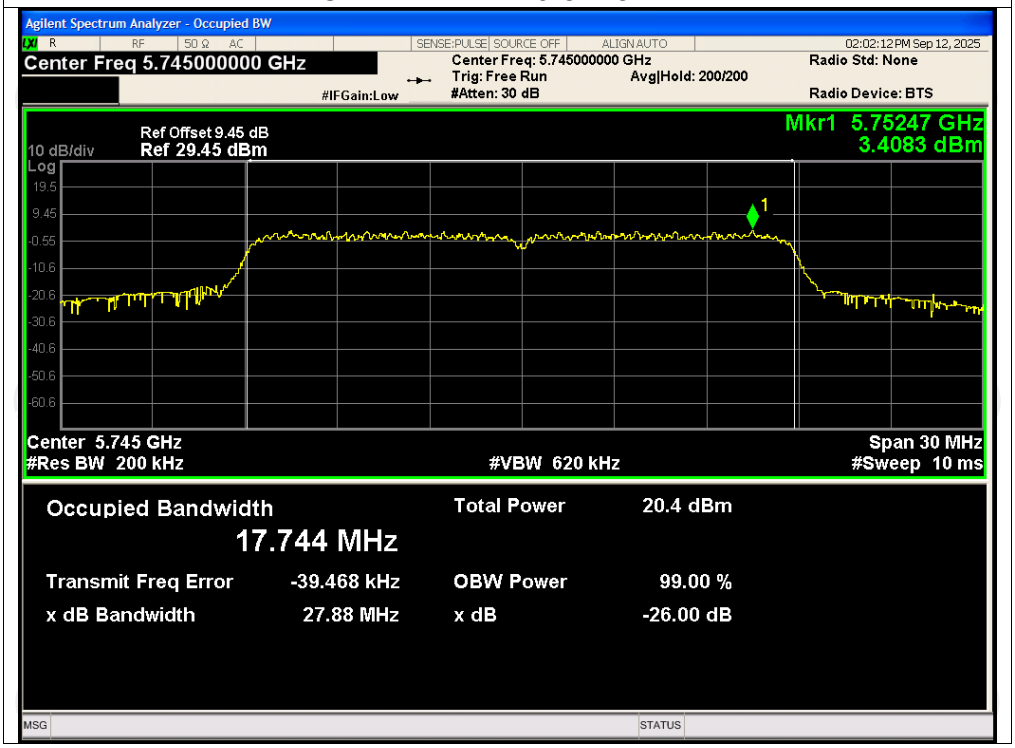
OBW NVNT a 5785MHz



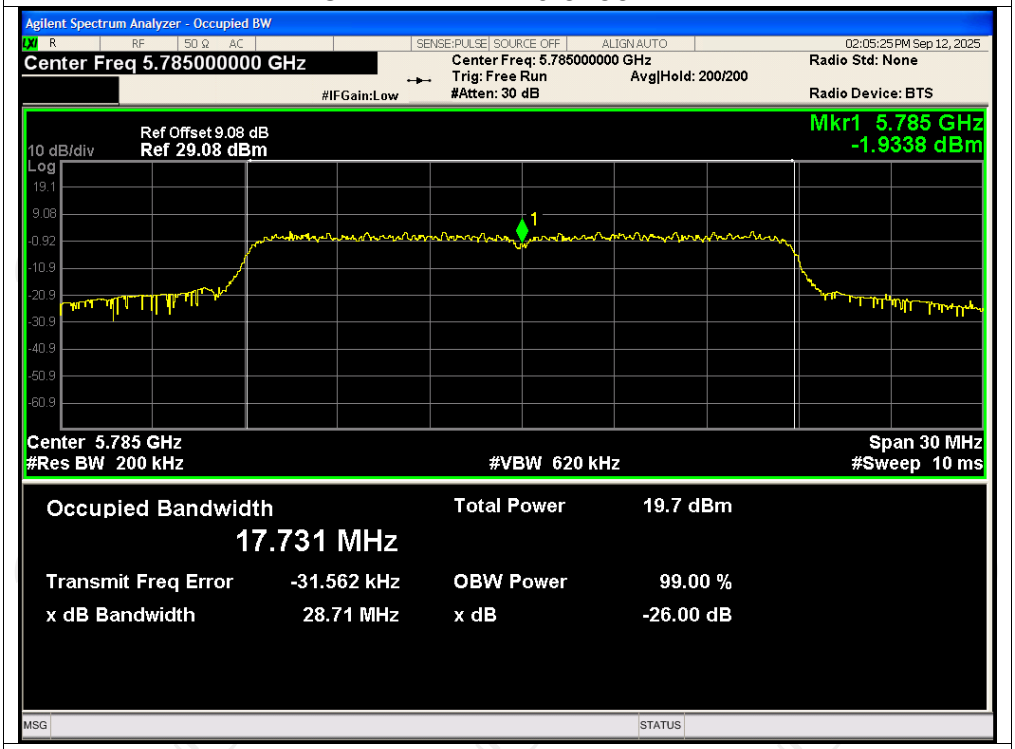
OBW NVNT a 5825MHz



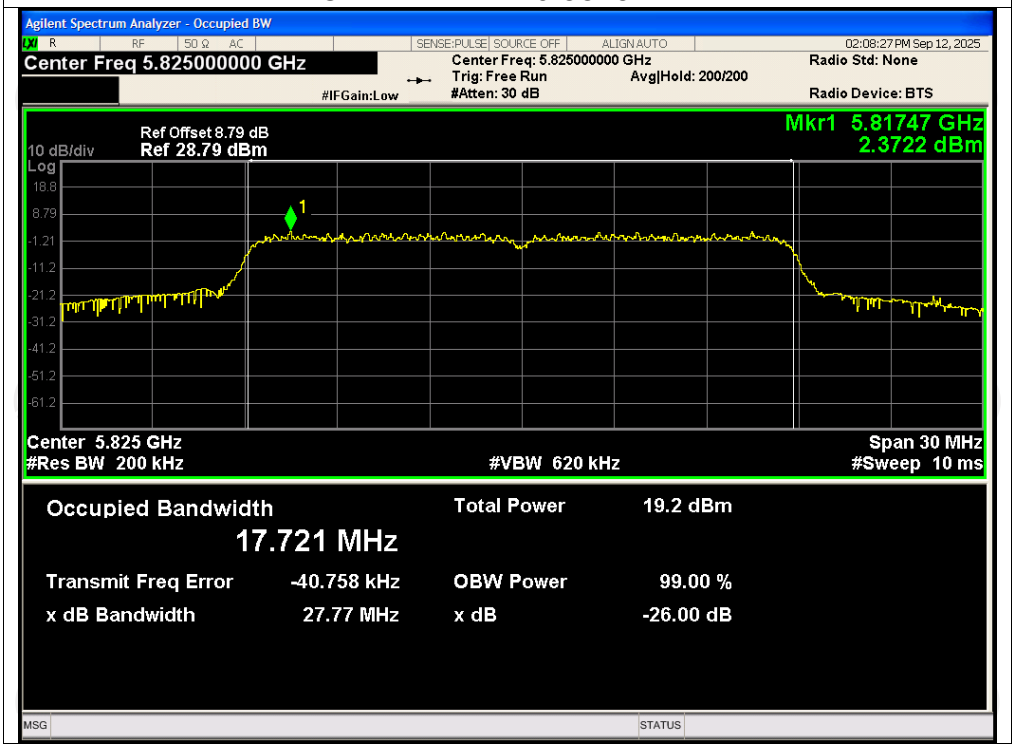
OBW NVNT n20 5745MHz



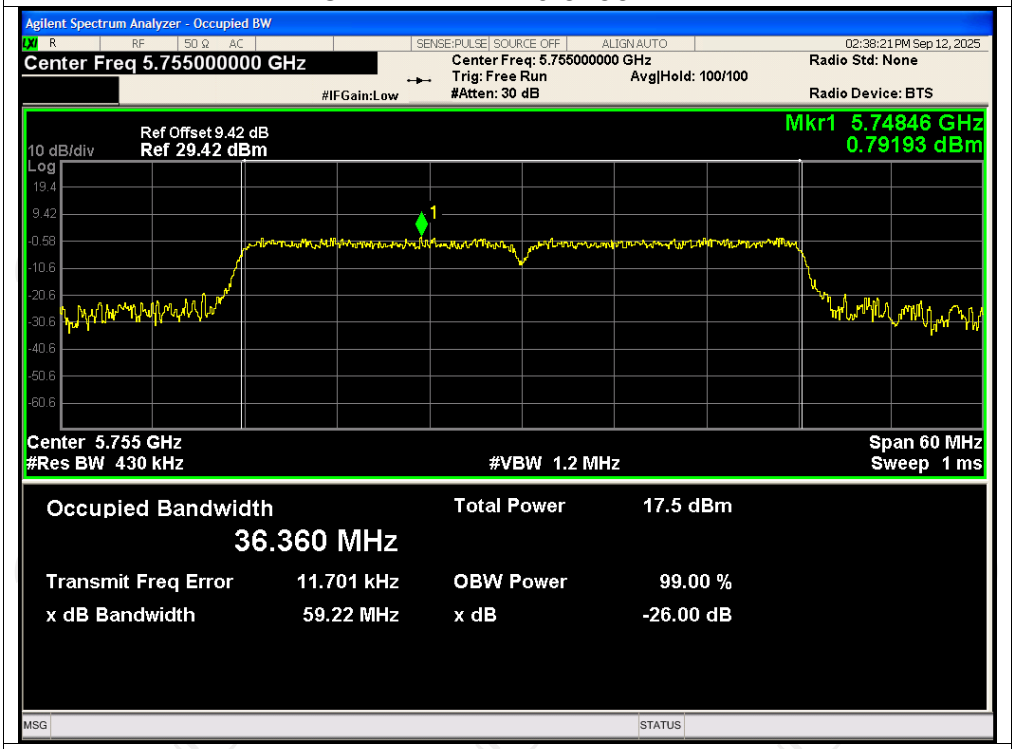
OBW NVNT n20 5785MHz



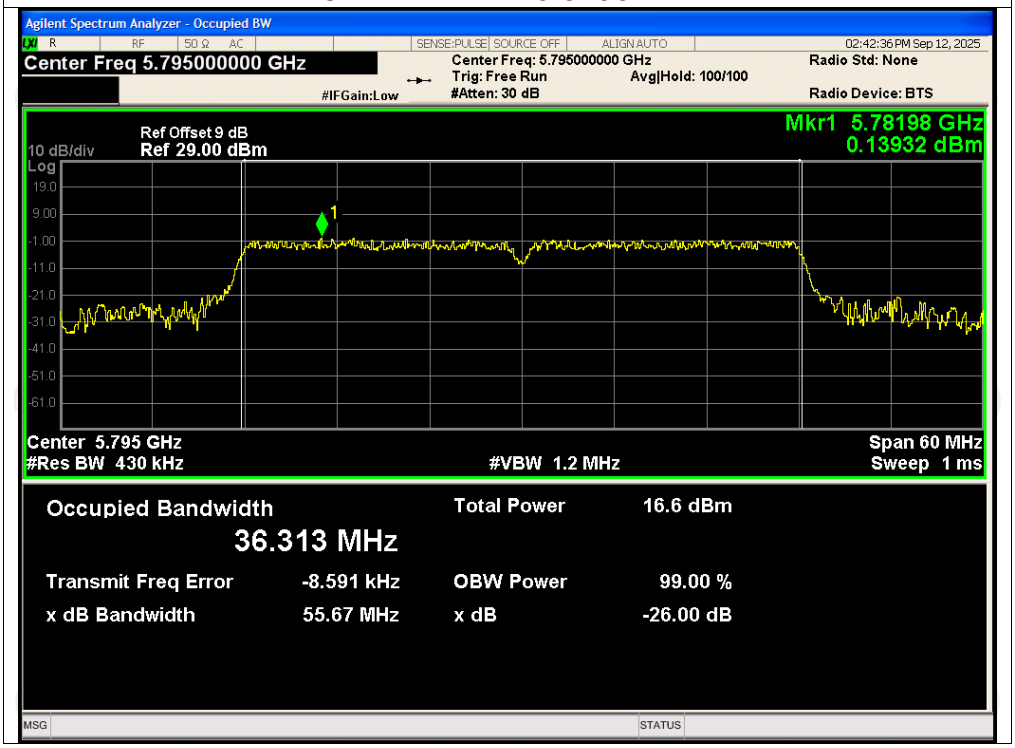
OBW NVNT n20 5825MHz



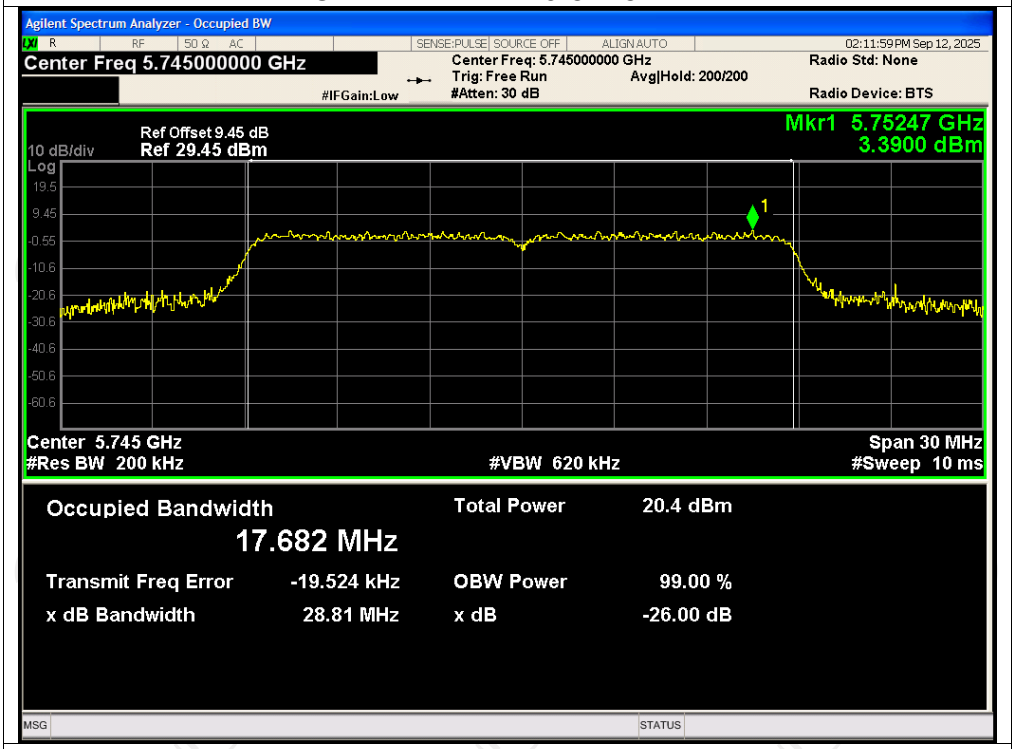
OBW NVNT n40 5755MHz



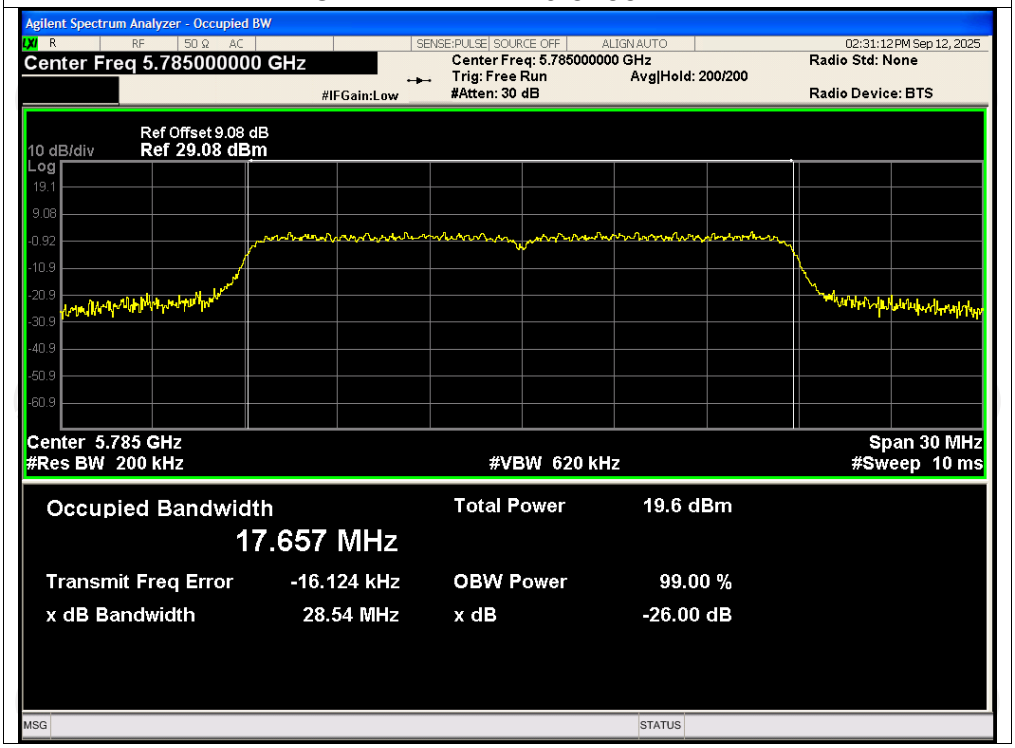
OBW NVNT n40 5795MHz



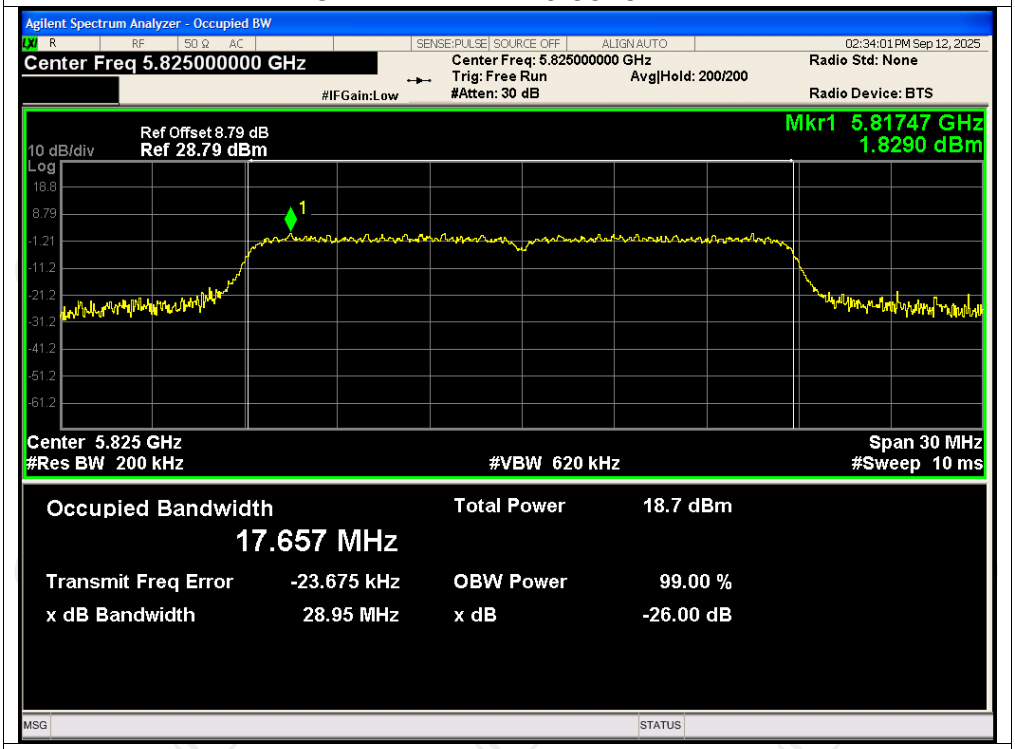
OBW NVNT ac20 5745MHz



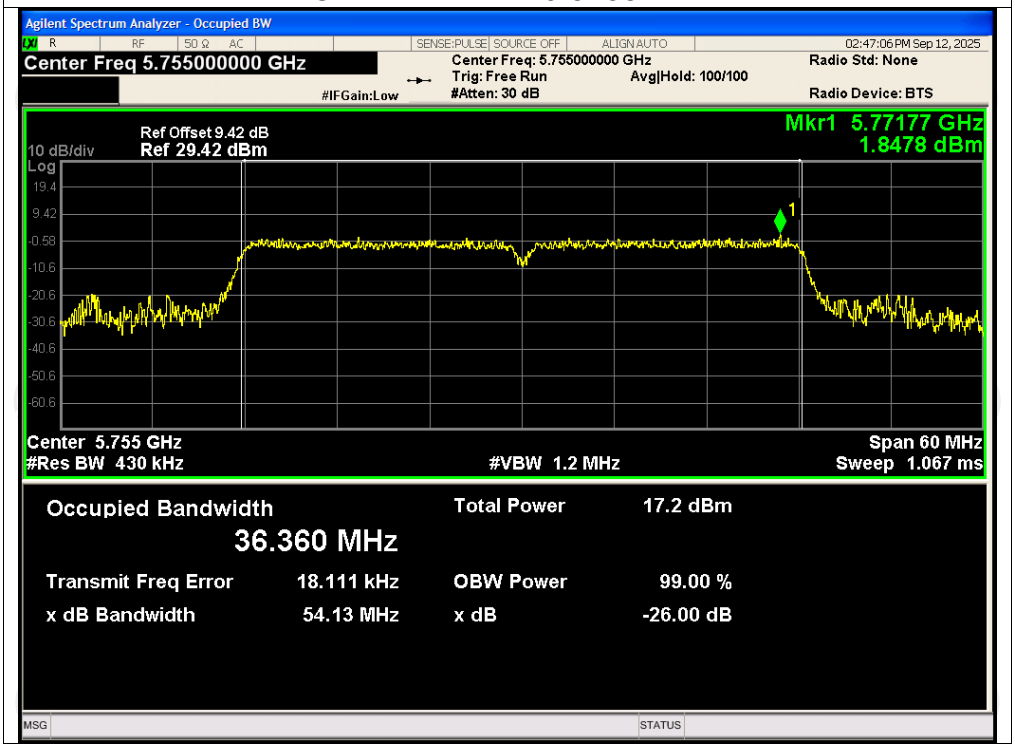
OBW NVNT ac20 5785MHz



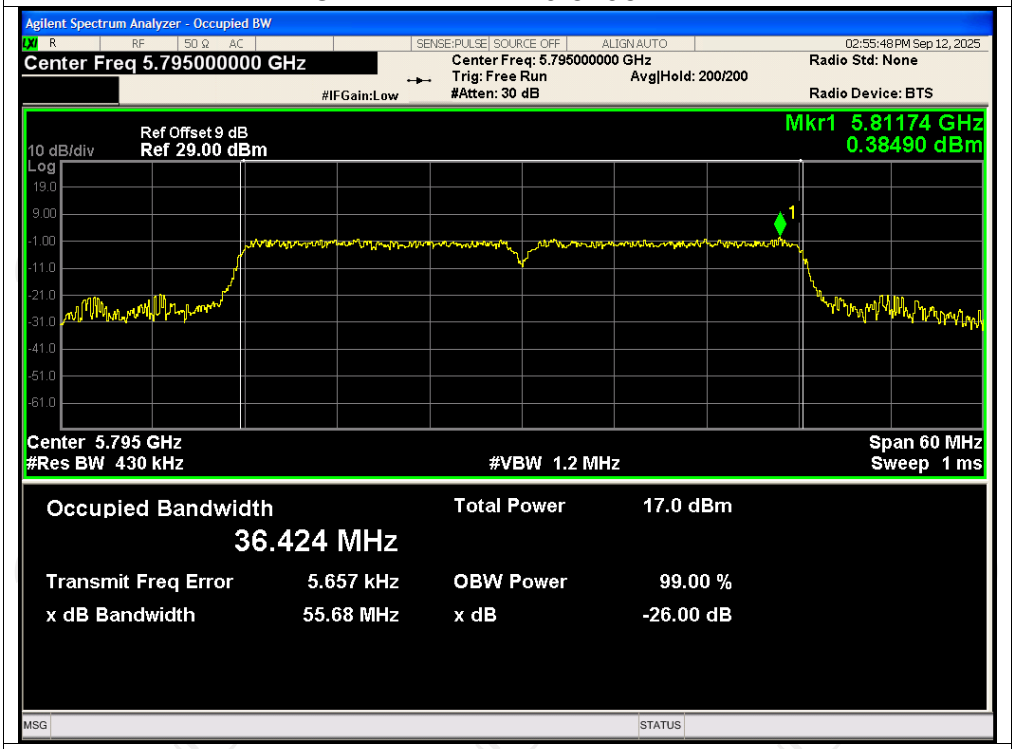
OBW NVNT ac20 5825MHz



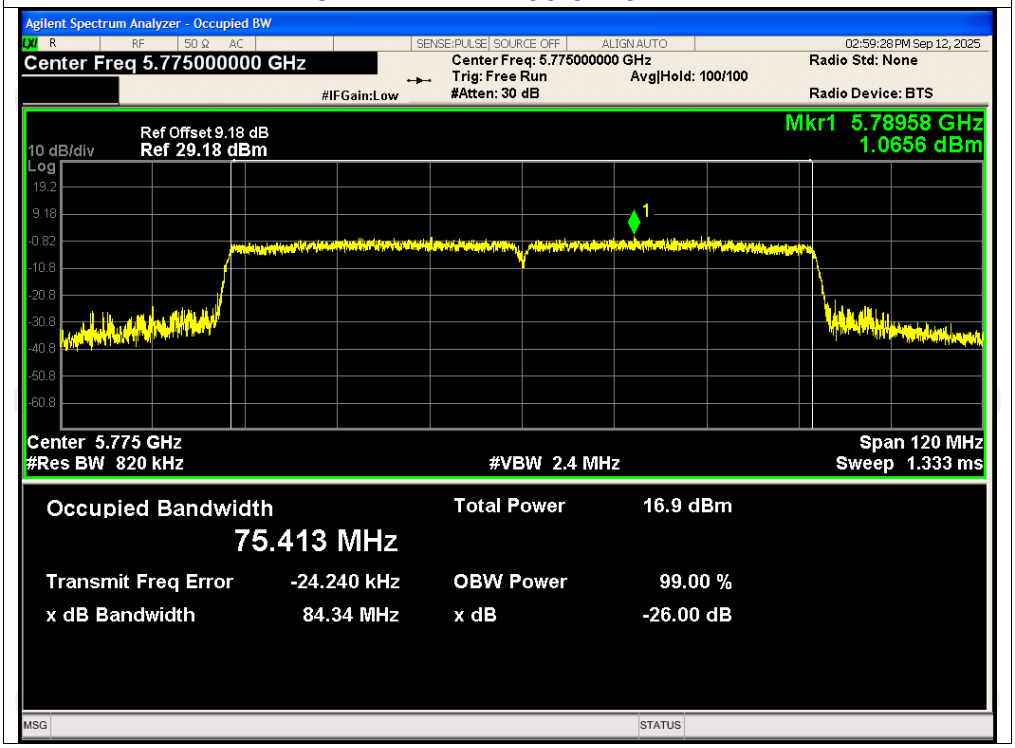
OBW NVNT ac40 5755MHz



OBW NVNT ac40 5795MHz



OBW NVNT ac80 5775MHz



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	3.55	0.15	3.70	11	Pass
NVNT	a	5200	2.74	0.15	2.89	11	Pass
NVNT	a	5240	2.67	0.15	2.82	11	Pass
NVNT	n20	5180	2.32	0.20	2.52	11	Pass
NVNT	n20	5200	2.13	0.18	2.31	11	Pass
NVNT	n20	5240	1.89	0.18	2.07	11	Pass
NVNT	n40	5190	-0.58	0.33	-0.25	11	Pass
NVNT	n40	5230	-4.48	0.33	-4.15	11	Pass
NVNT	ac20	5180	2.34	0.17	2.51	11	Pass
NVNT	ac20	5200	2.38	0.23	2.61	11	Pass
NVNT	ac20	5240	1.92	0.18	2.10	11	Pass
NVNT	ac40	5190	-3.92	0.33	-3.59	11	Pass
NVNT	ac40	5230	-4.74	0.38	-4.36	11	Pass
NVNT	ac80	5210	-7.45	0.55	-6.90	11	Pass

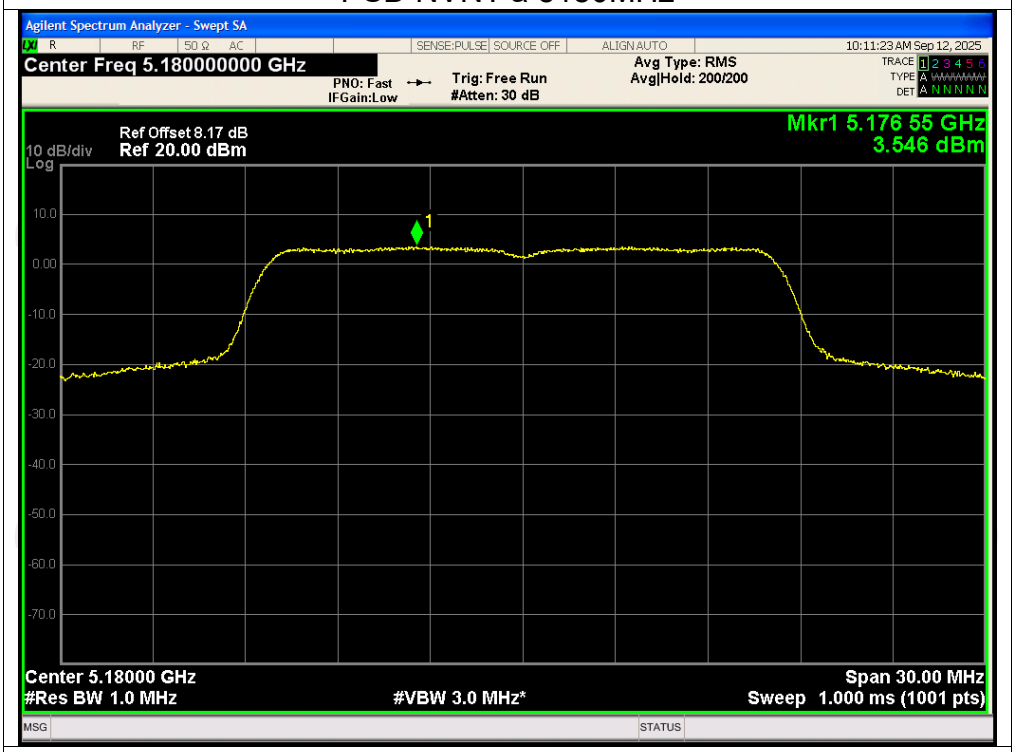
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/510kHz)	Duty Factor (dB)	Total PSD (dBm/510kHz)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	-0.98	0.15	-0.83	-0.92	30	Pass
NVNT	a	5785	-1.67	0.20	-1.47	-1.56	30	Pass
NVNT	a	5825	-2.45	0.15	-2.30	-2.39	30	Pass
NVNT	n20	5745	-1.18	0.19	-0.99	-1.08	30	Pass
NVNT	n20	5785	-1.88	0.20	-1.68	-1.77	30	Pass
NVNT	n20	5825	-2.22	0.20	-2.02	-2.11	30	Pass
NVNT	n40	5755	-6.70	0.35	-6.35	-6.44	30	Pass
NVNT	n40	5795	-7.91	0.31	-7.60	-7.69	30	Pass
NVNT	ac20	5745	-1.00	0.17	-0.83	-0.92	30	Pass
NVNT	ac20	5785	-2.03	0.22	-1.81	-1.90	30	Pass
NVNT	ac20	5825	-2.62	0.20	-2.42	-2.51	30	Pass
NVNT	ac40	5755	-6.22	0.34	-5.88	-5.97	30	Pass
NVNT	ac40	5795	-7.65	0.33	-7.32	-7.41	30	Pass
NVNT	ac80	5775	-10.52	0.55	-9.97	-10.06	30	Pass

Note: Total PSD (dBm/500kHz) = Total PSD (dBm/510kHz) +10log(500kHz/510kHz)

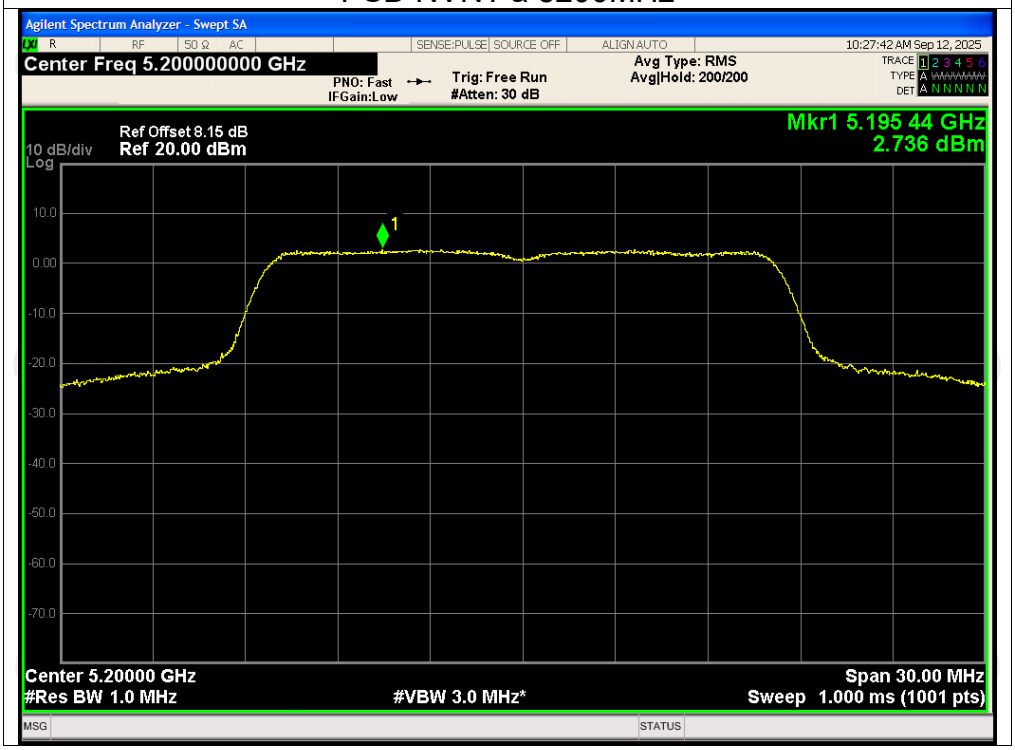
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

Test Graphs

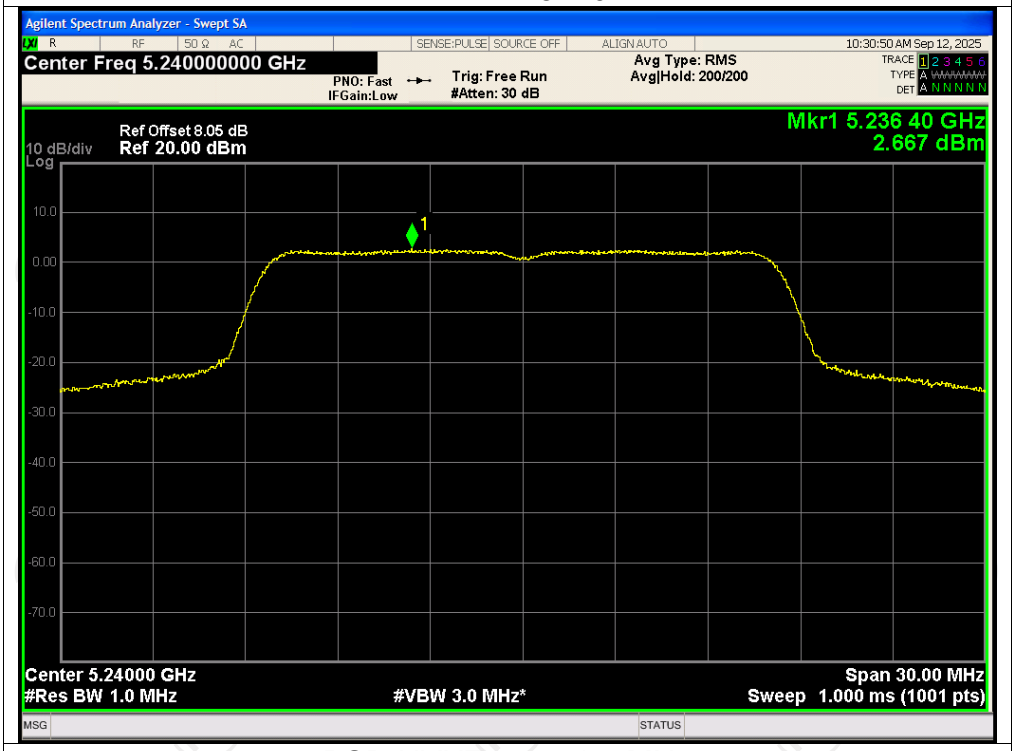
PSD NVNT a 5180MHz



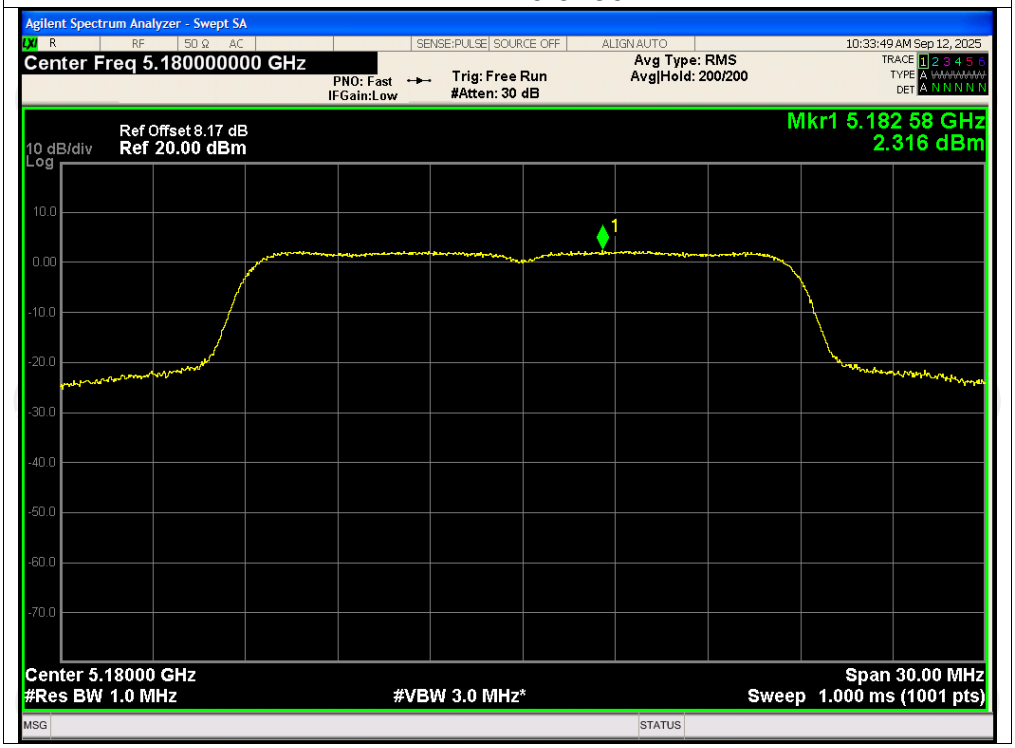
PSD NVNT a 5200MHz



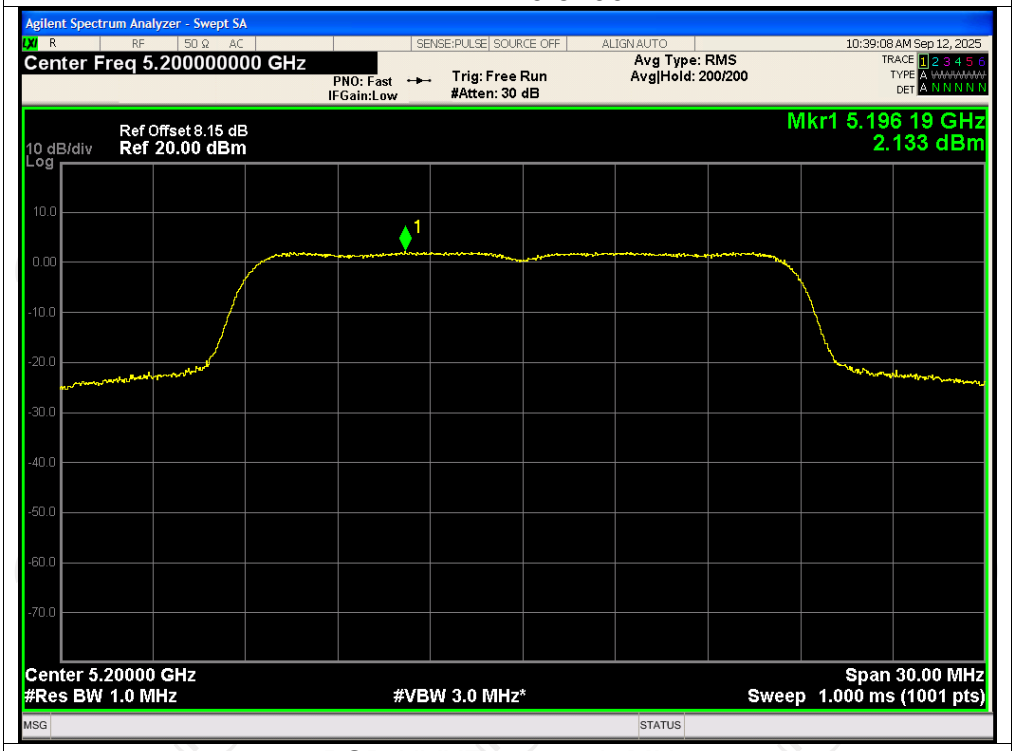
PSD NVNT a 5240MHz



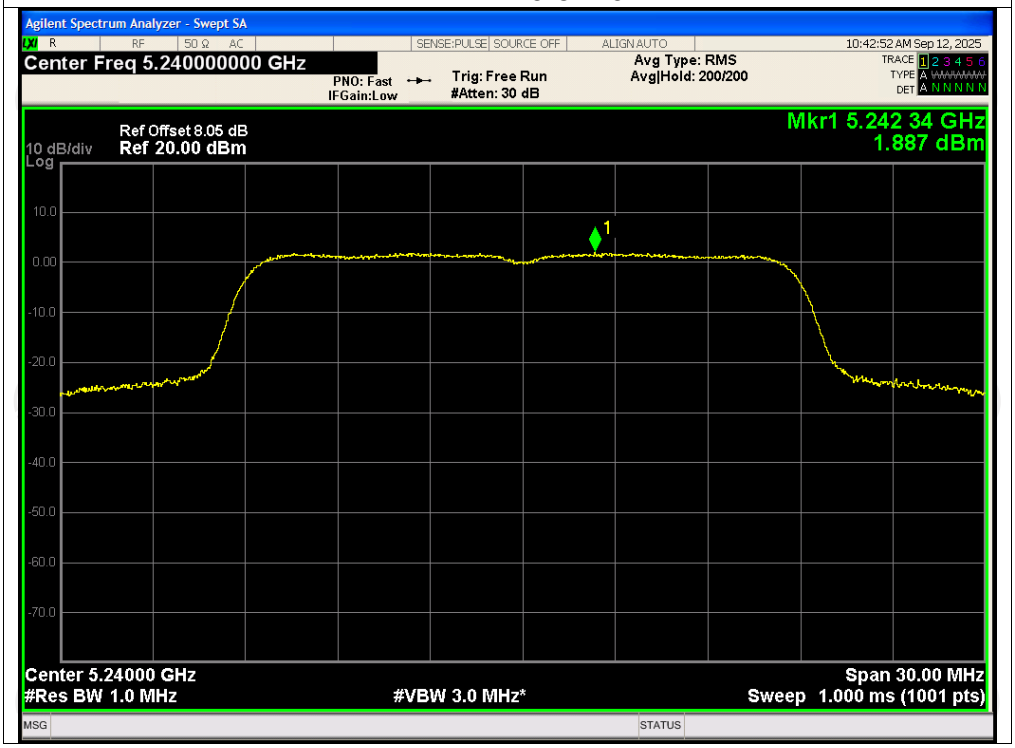
PSD NVNT n20 5180MHz



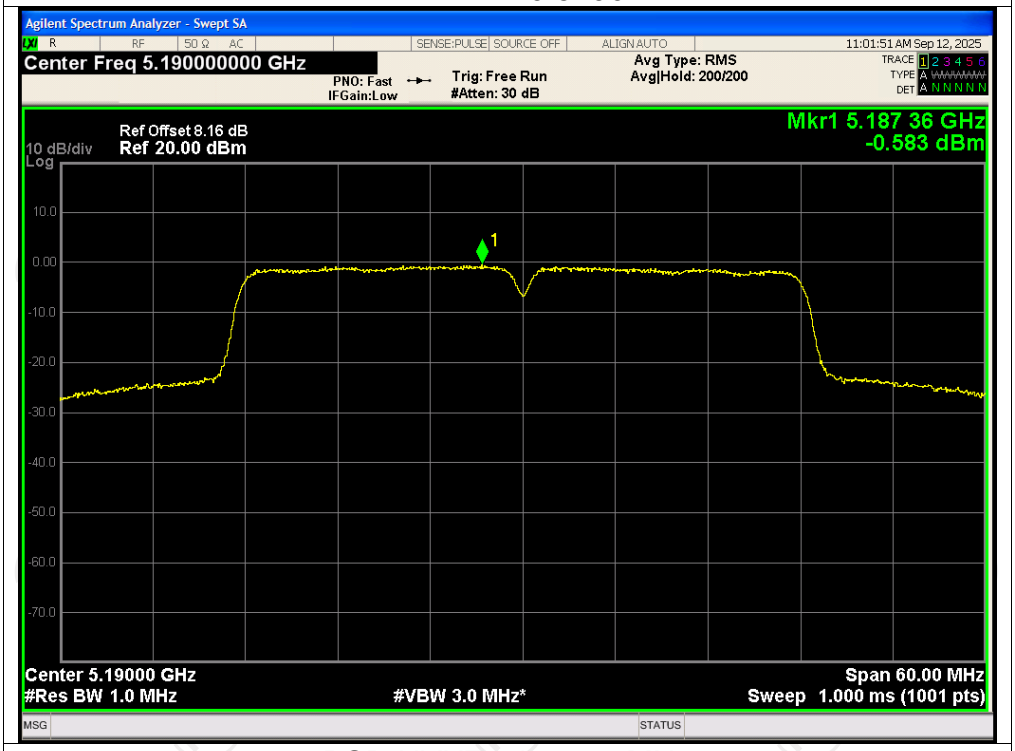
PSD NVNT n20 5200MHz



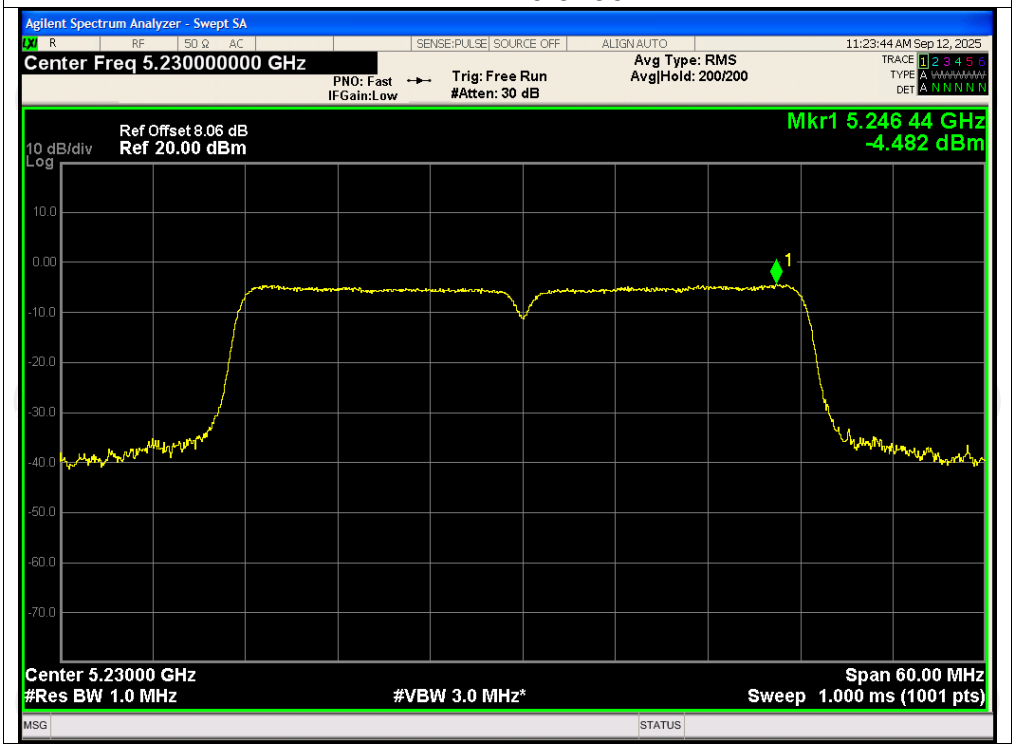
PSD NVNT n20 5240MHz



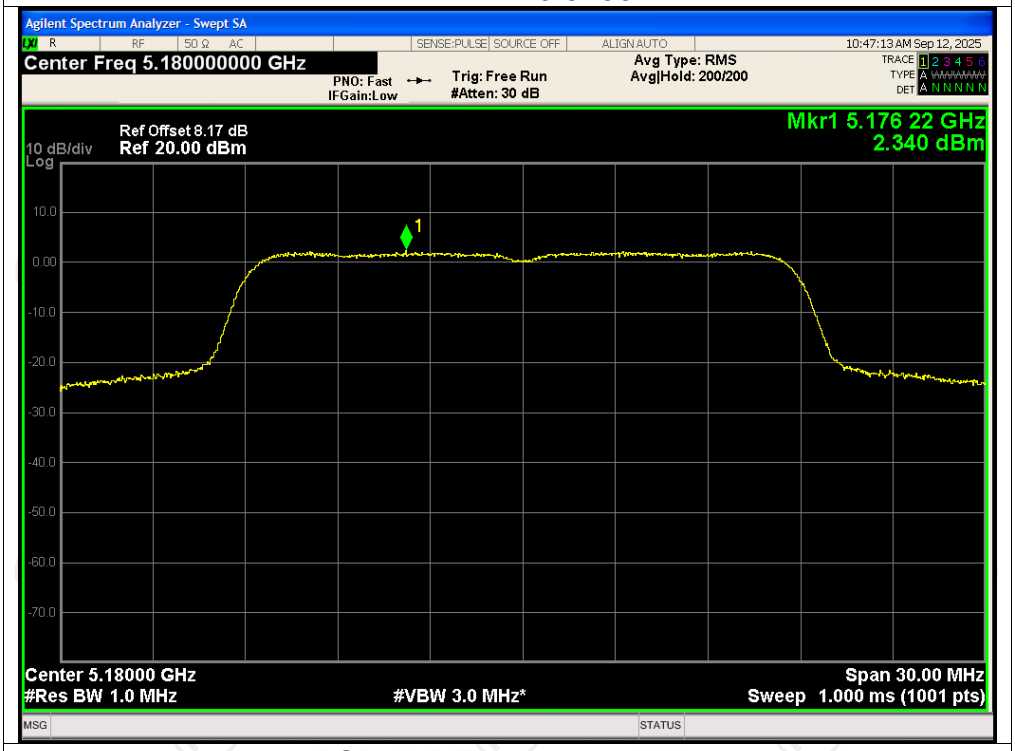
PSD NVNT n40 5190MHz



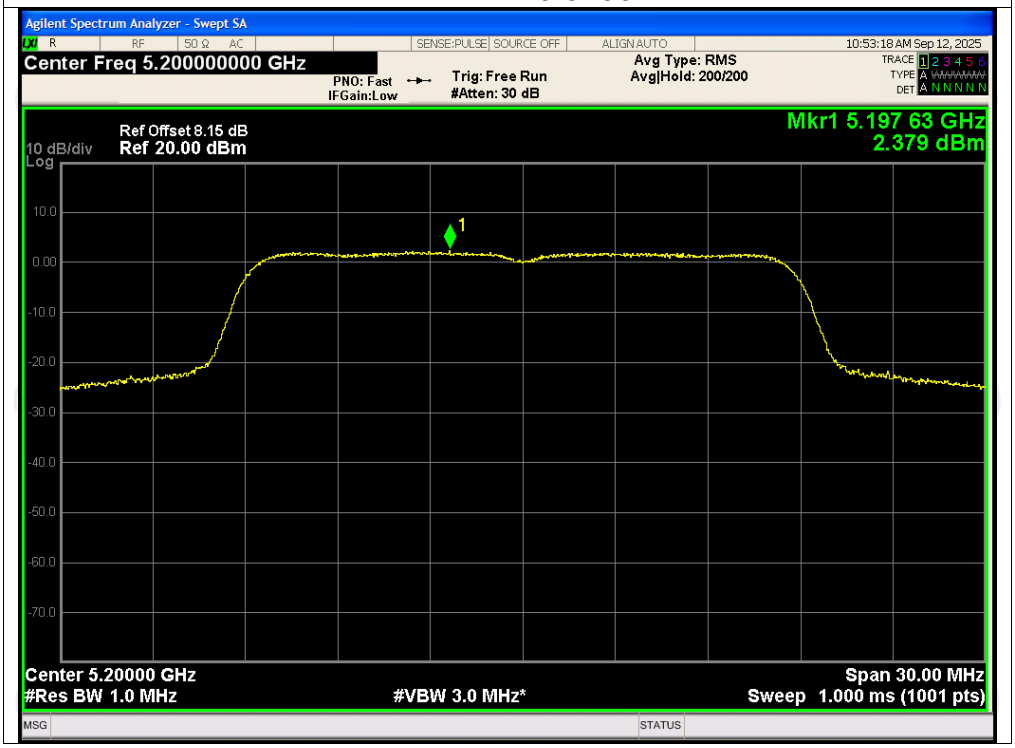
PSD NVNT n40 5230MHz



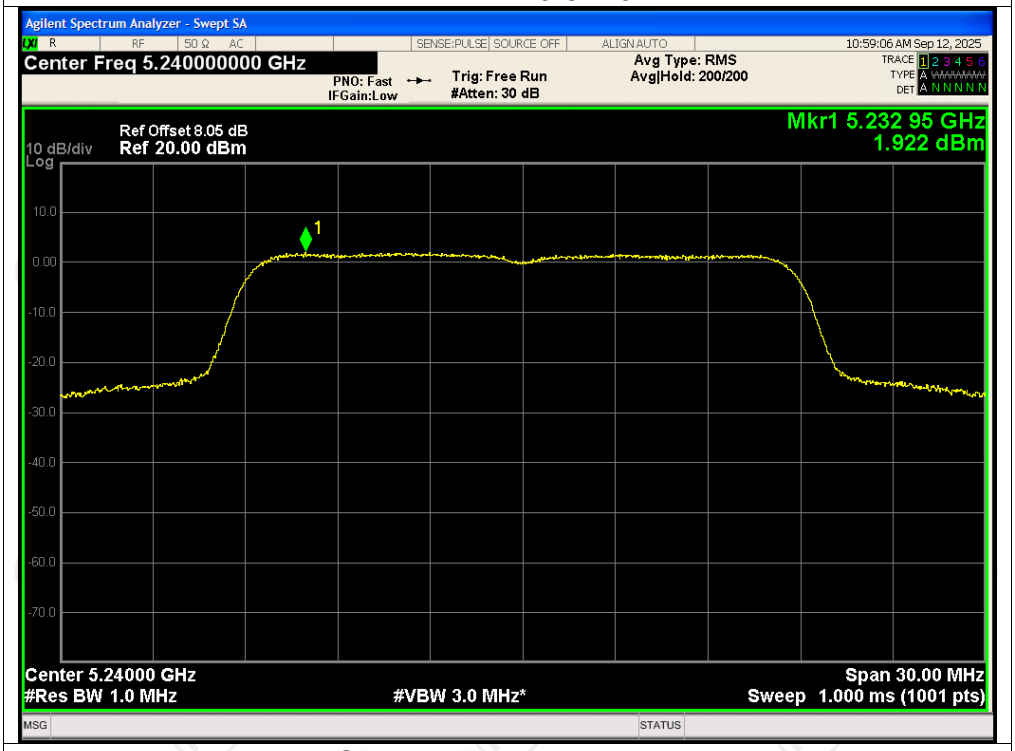
PSD NVNT ac20 5180MHz



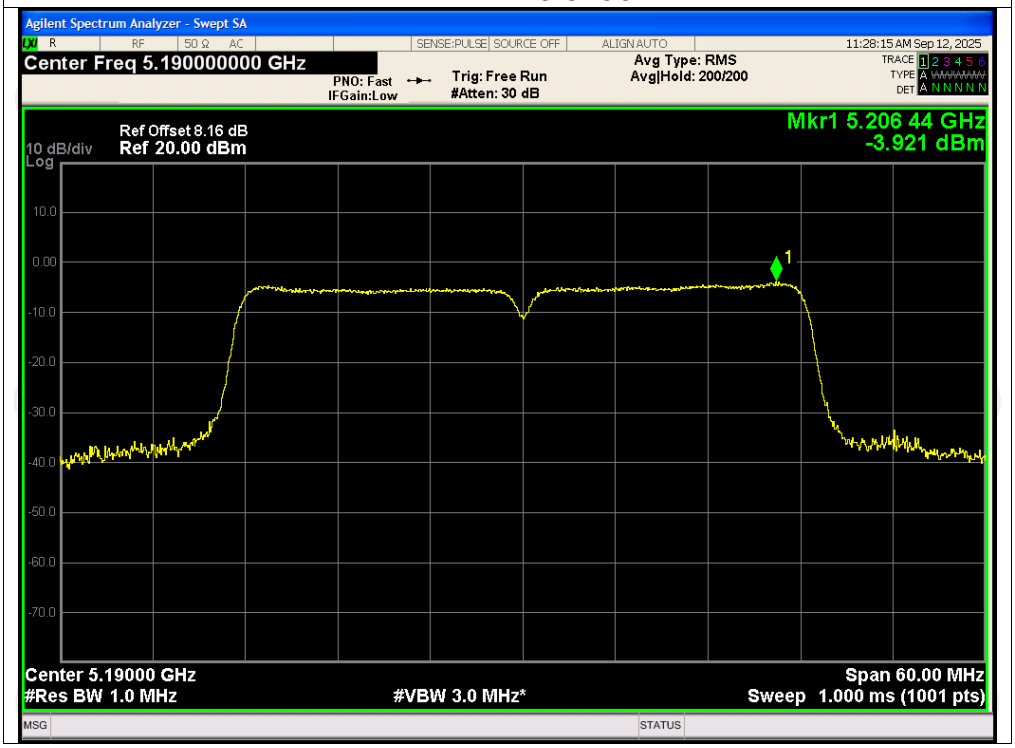
PSD NVNT ac20 5200MHz



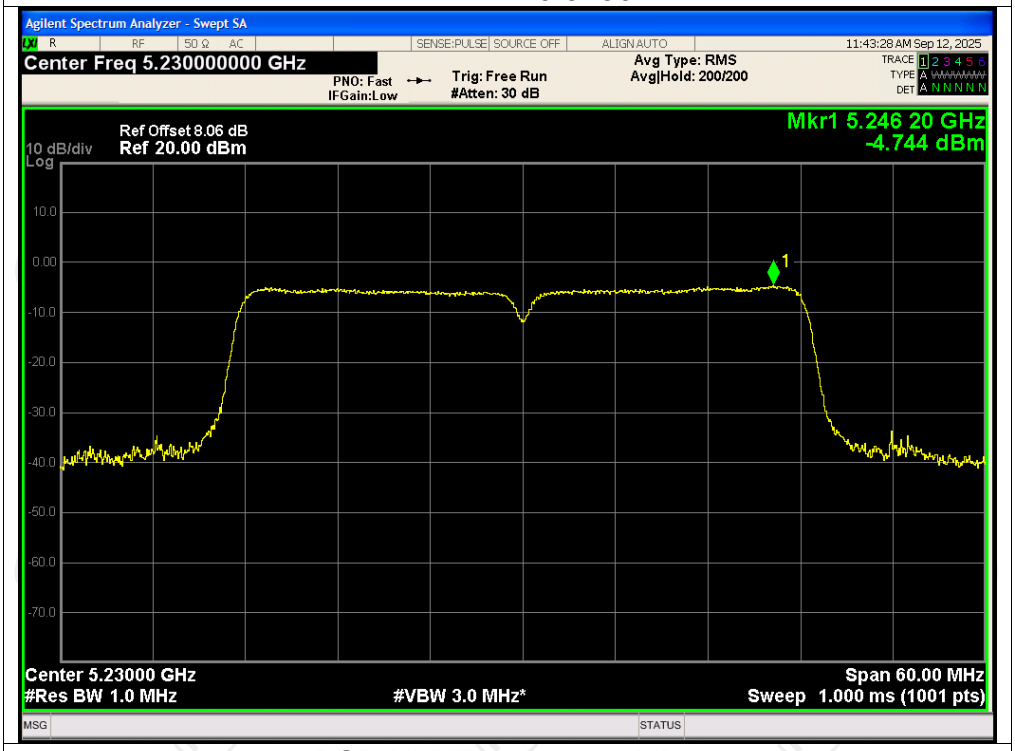
PSD NVNT ac20 5240MHz



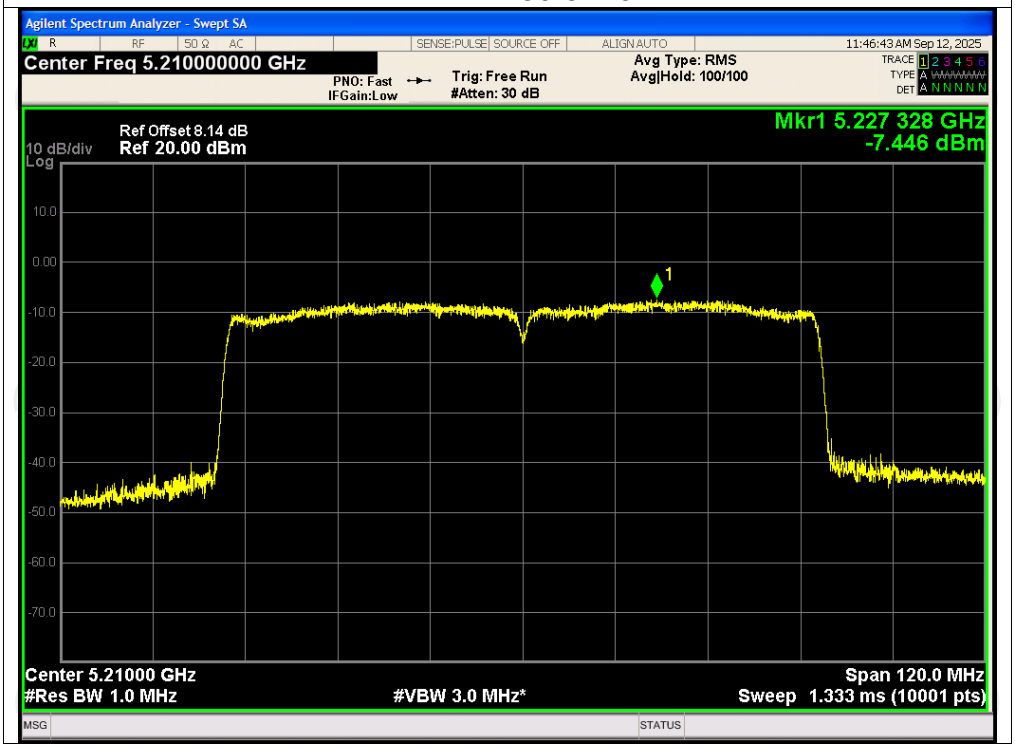
PSD NVNT ac40 5190MHz



PSD NVNT ac40 5230MHz

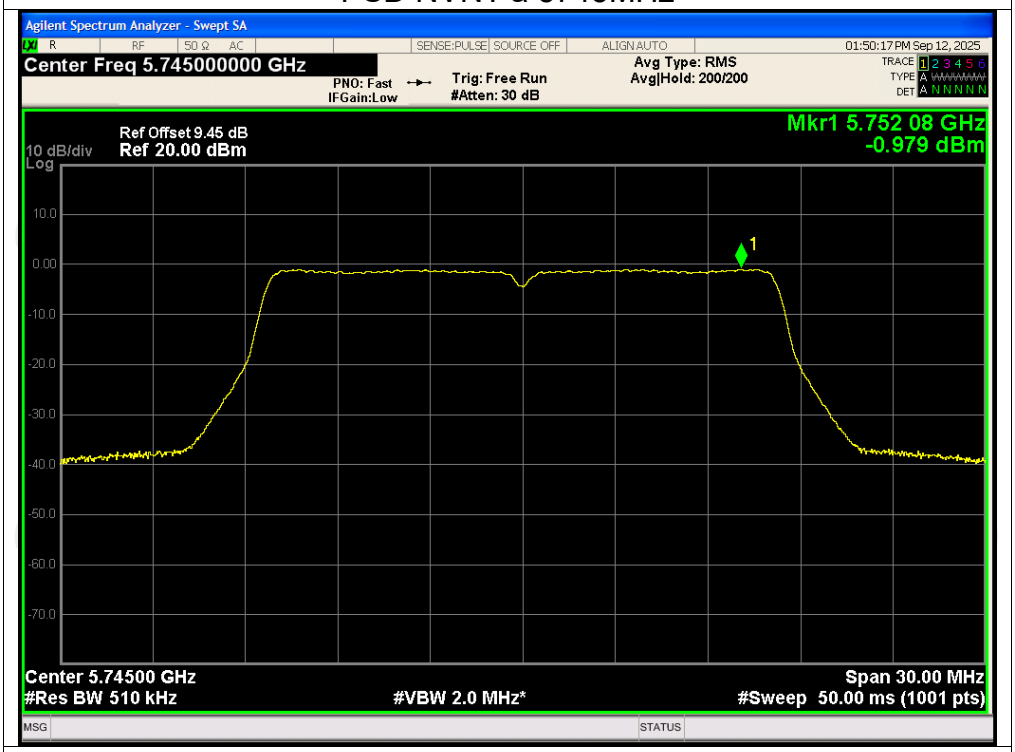


PSD NVNT ac80 5210MHz

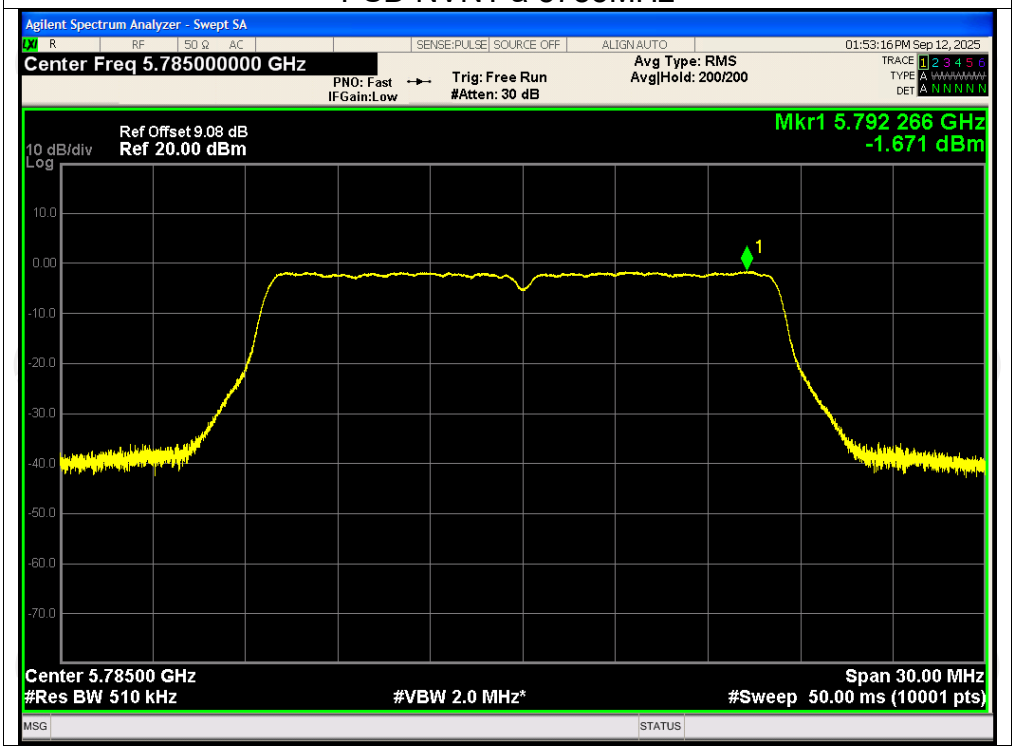


Test Graphs

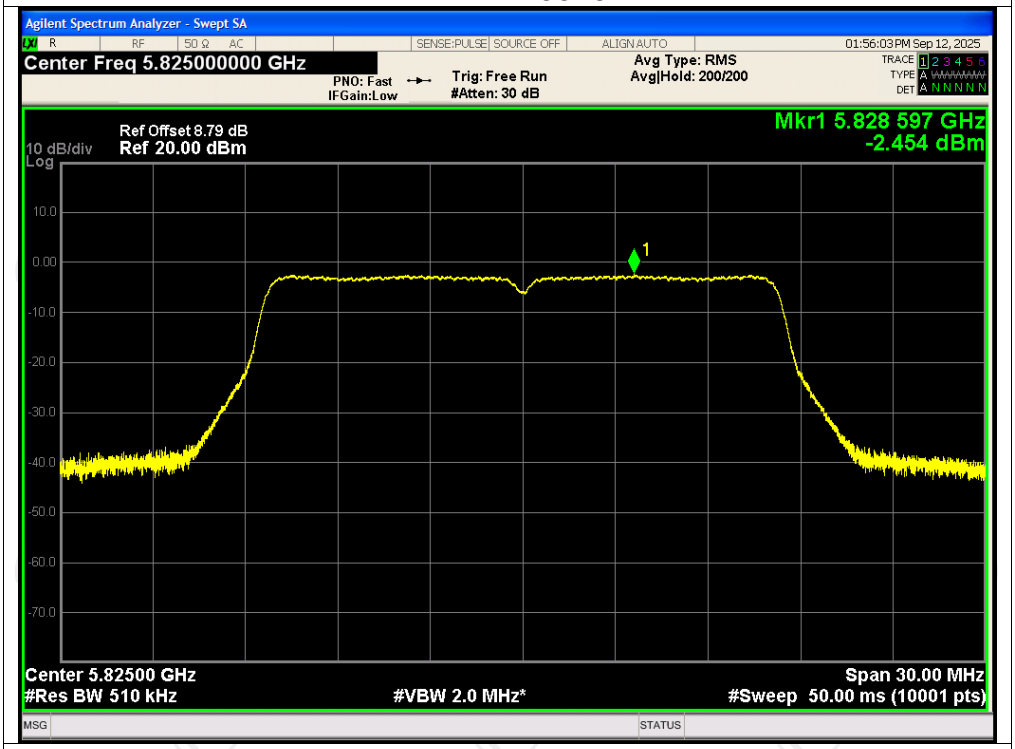
PSD NVNT a 5745MHz



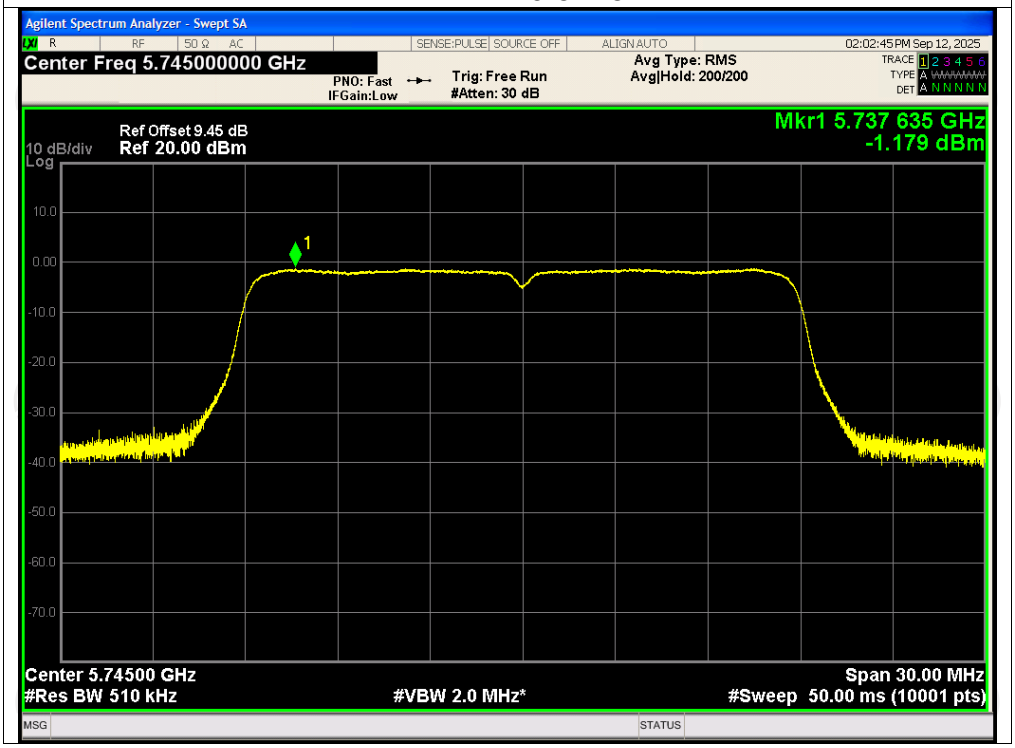
PSD NVNT a 5785MHz



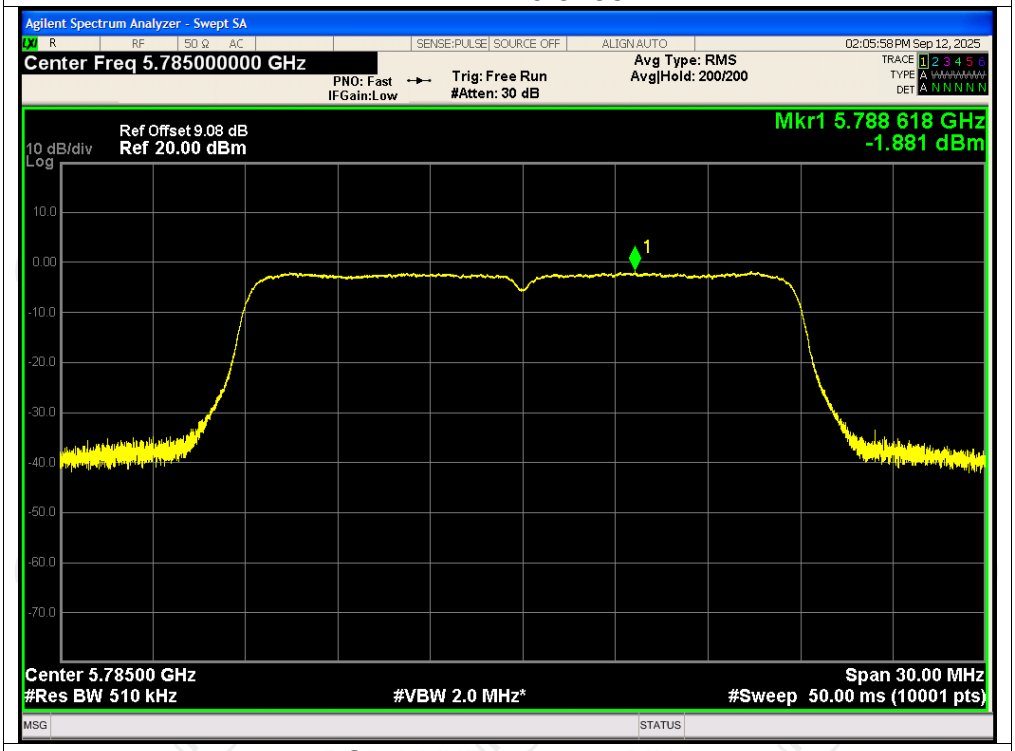
PSD NVNT a 5825MHz



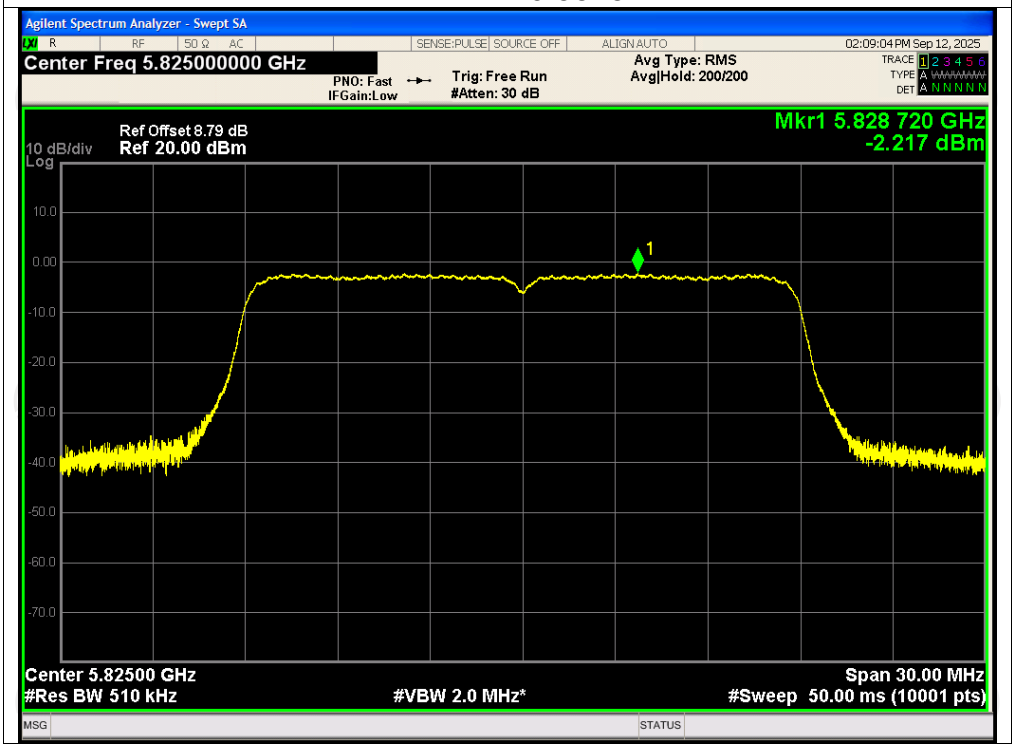
PSD NVNT n20 5745MHz



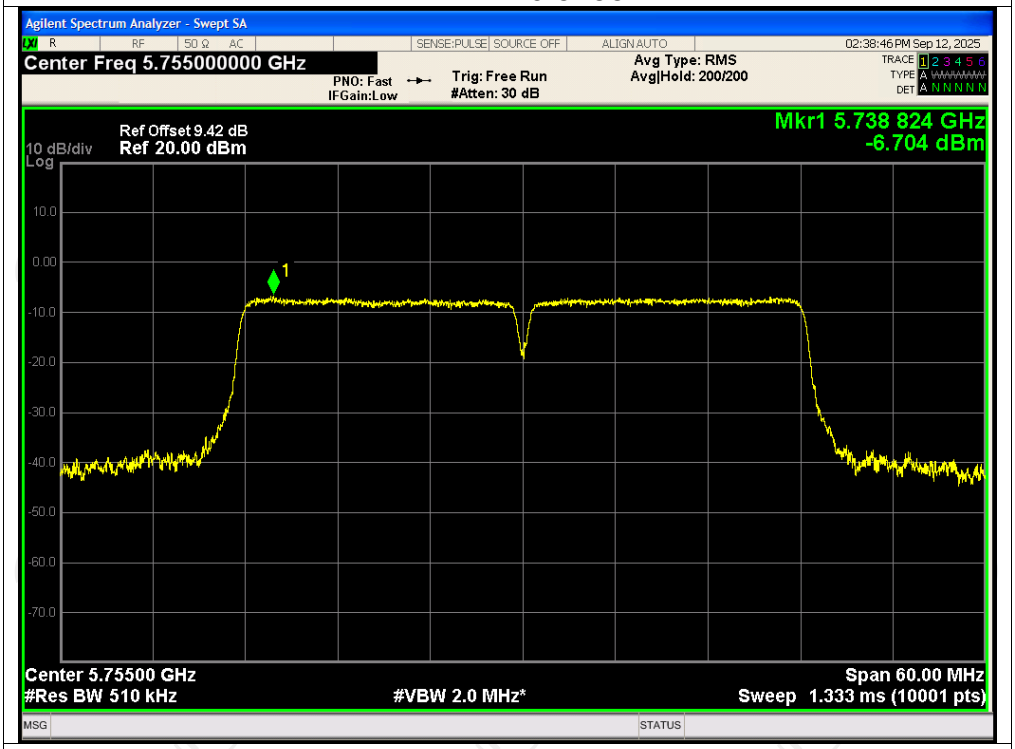
PSD NVNT n20 5785MHz



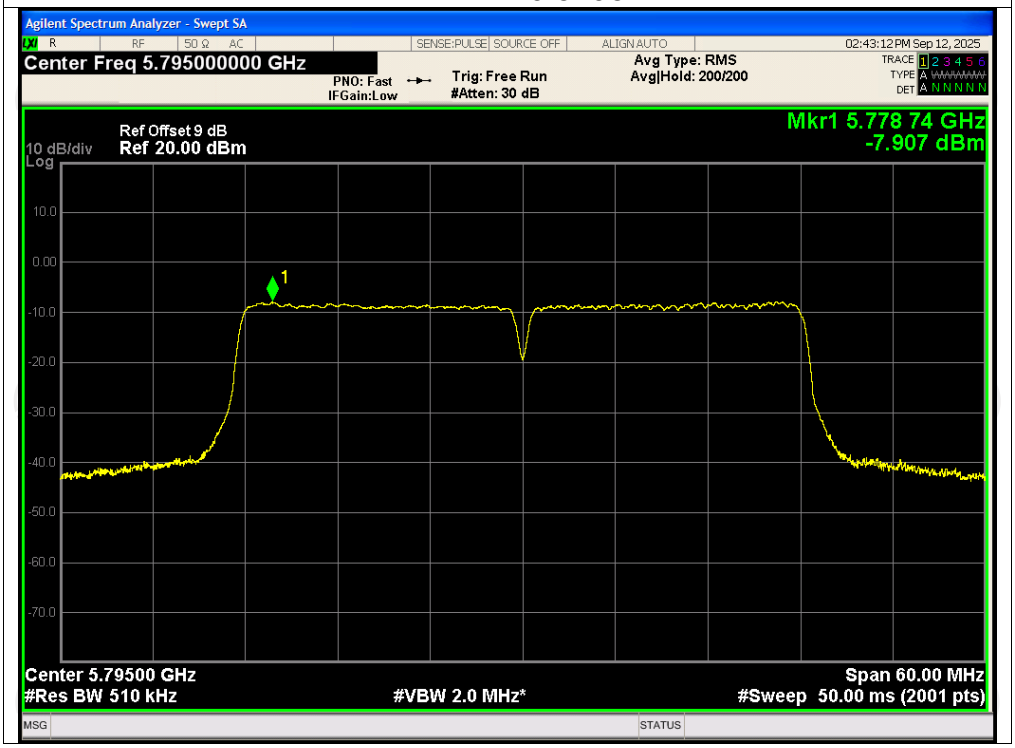
PSD NVNT n20 5825MHz



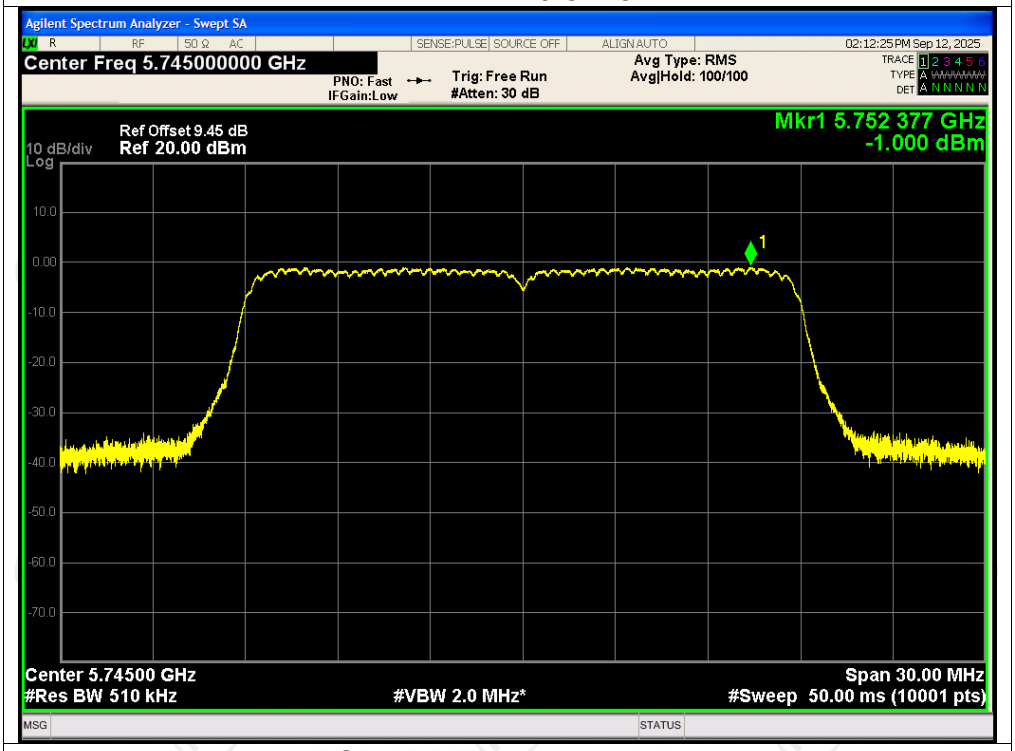
PSD NVNT n40 5755MHz



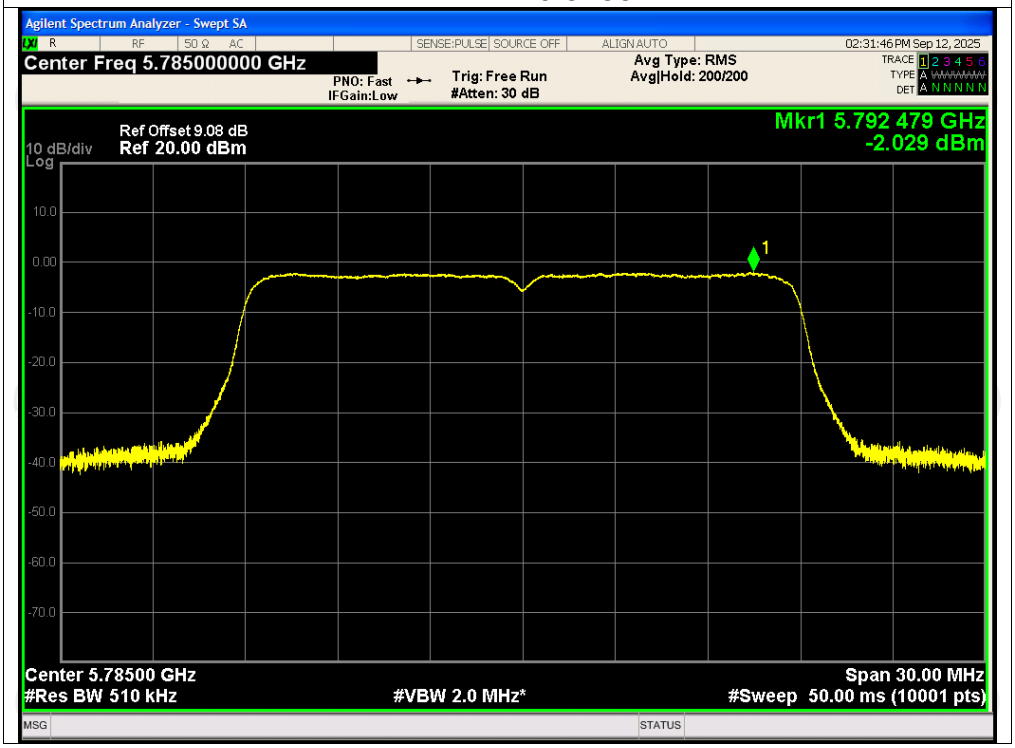
PSD NVNT n40 5795MHz



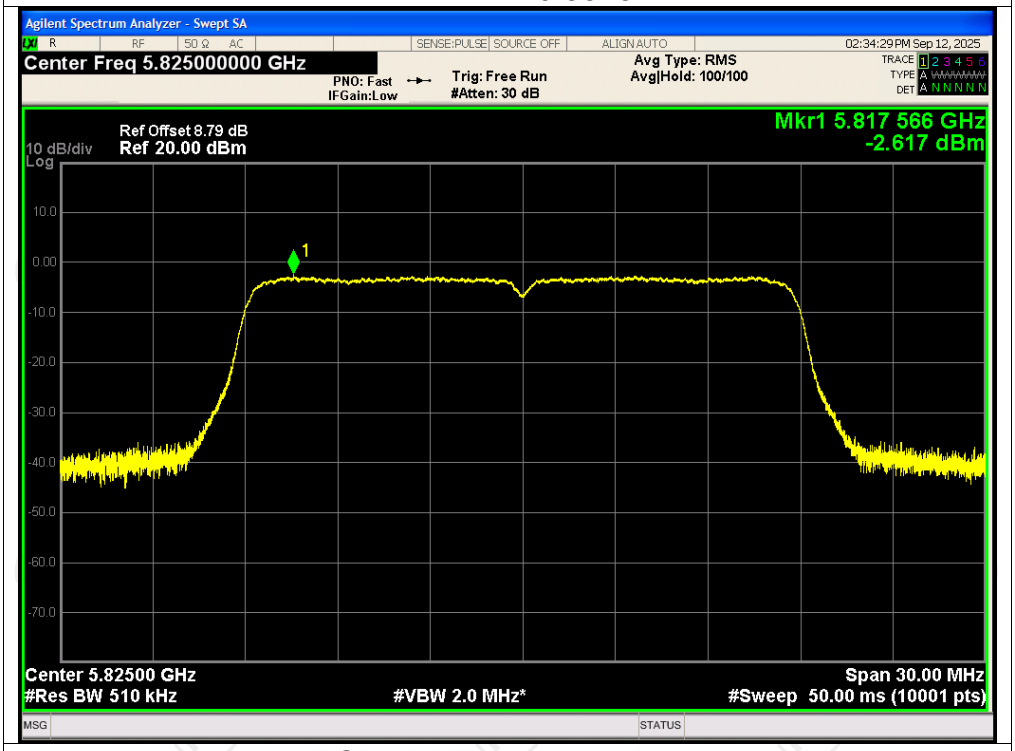
PSD NVNT ac20 5745MHz



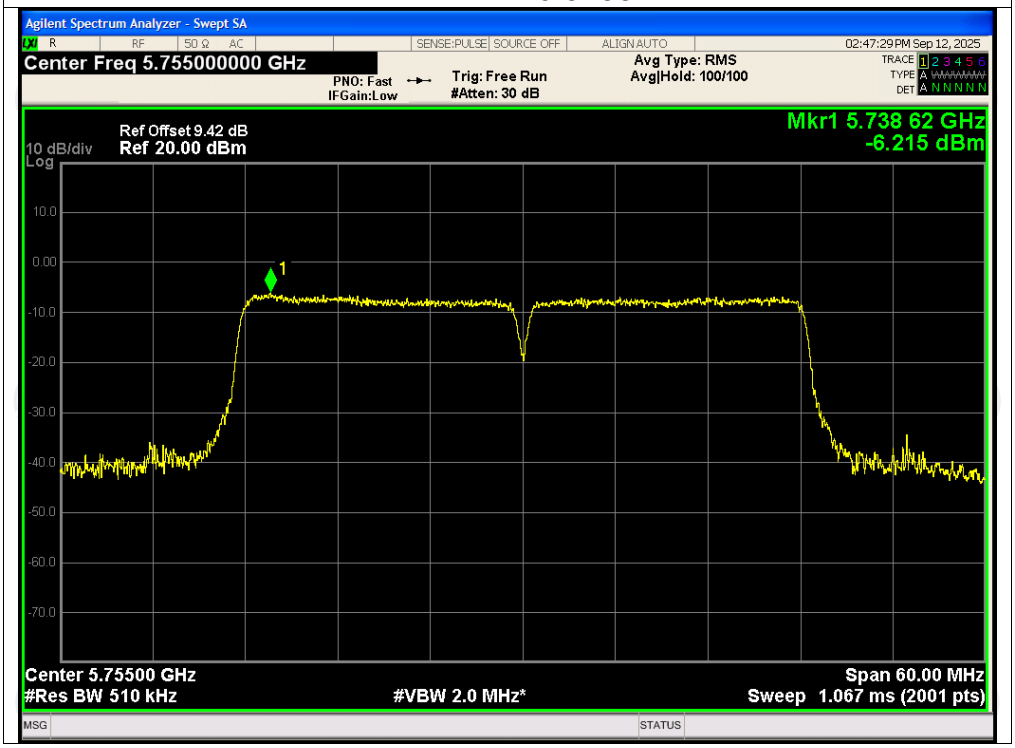
PSD NVNT ac20 5785MHz



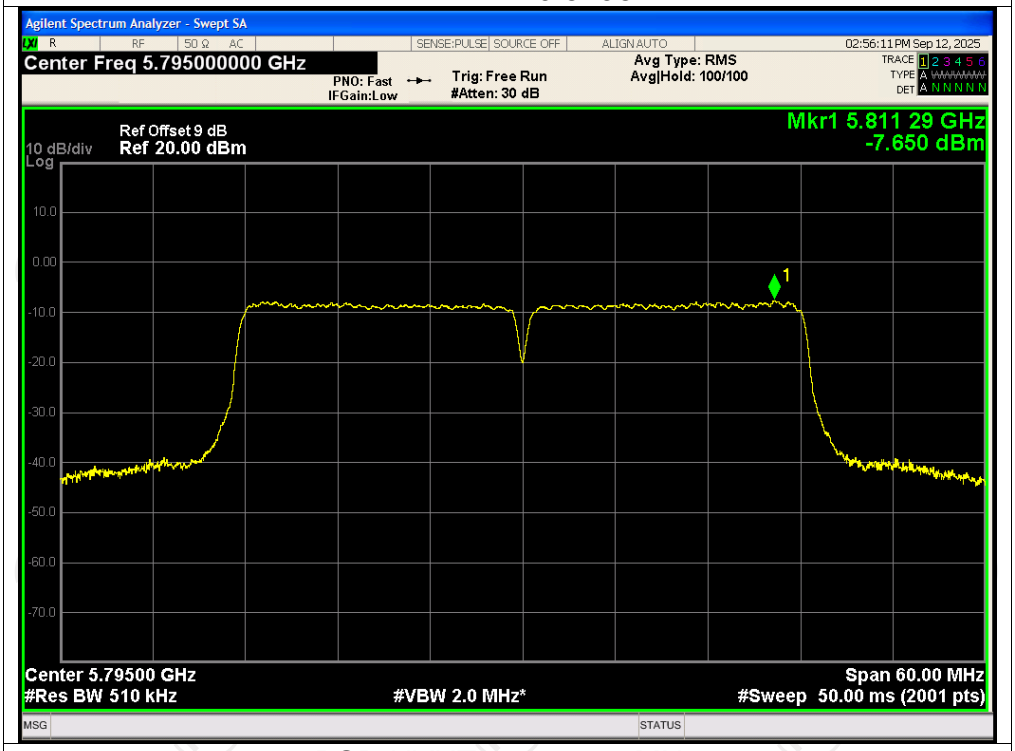
PSD NVNT ac20 5825MHz



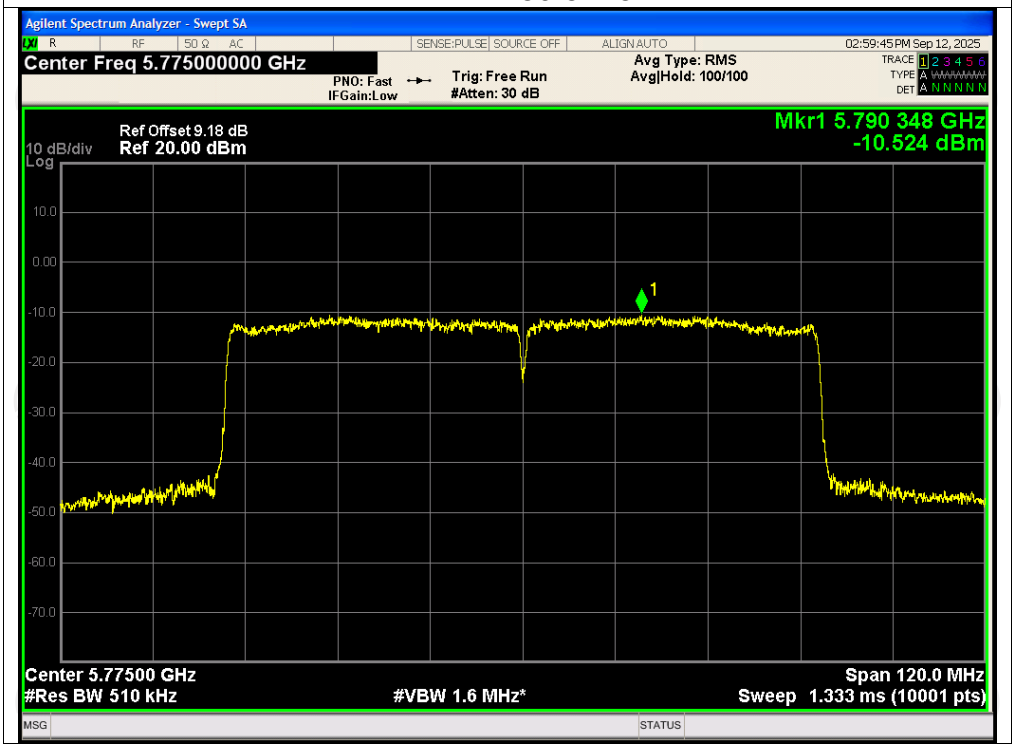
PSD NVNT ac40 5755MHz



PSD NVNT ac40 5795MHz



PSD NVNT ac80 5775MHz



Appendix B: Photographs of Test Setup

Please refer to document Appendix No.: TCT250901E008-A

Appendix C: Photographs of EUT

Please refer to document Appendix No.: TCT250901E008-B & TCT250901E008-C

*******END OF REPORT*******

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com